

# Product Datasheet

## **AKT2 Antibody (302514) [DyLight 755] FAB2315Z**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2315Z**

AKT2 Antibody (302514) [DyLight 755]

| Product Information         |                                                                                                                                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                        |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                   |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                      |
| Clonality                   | Monoclonal                                                                                                                                                                                                                    |
| Clone                       | 302514                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                            |
| Isotype                     | IgG3                                                                                                                                                                                                                          |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                               |
| Host                        | Mouse                                                                                                                                                                                                                         |
| Gene ID                     | 208                                                                                                                                                                                                                           |
| Gene Symbol                 | AKT2                                                                                                                                                                                                                          |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects human, mouse, and rat Akt2. Detects human Akt2 in direct ELISAs and endogenous Akt2 in Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) Akt1 or rhAkt3 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Akt2 Asn2-Glu481<br>Accession # P31751                                                                                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                               |
| Applications                | Western Blot                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                        |





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### **Products Related to FAB2315Z**

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|               |                                  |
|---------------|----------------------------------|
| NBP2-55812PEP | AKT2 Recombinant Protein Antigen |
| 236-EG-200    | EGF [Unconjugated]               |
| NBL1-07442    | AKT2 Overexpression Lysate       |
| 291-G1-200    | IGF-I/IGF-1 [Unconjugated]       |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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