Product Datasheet

AKAP13 Antibody (3D6) - Azide and BSA Free H00011214-M10

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00011214-M10

AKAP13 Antibody (3D6) - Azide and BSA Free

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|-----------------------------|--|--|
| Product Information | | |
| Unit Size | 0.1 mg | |
| Concentration | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. | |
| Storage | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles. | |
| Clonality | Monoclonal | |
| Clone | 3D6 | |
| Preservative | No Preservative | |
| Isotype | IgG2b Kappa | |
| Purity | IgG purified | |
| Buffer | In 1x PBS, pH 7.4 | |
| Product Description | | |
| Host | Mouse | |
| Gene ID | 11214 | |
| Gene Symbol | AKAP13 | |
| Species | Human | |
| Specificity/Sensitivity | A kinase (PRKA) anchor protein 13 | |
| Immunogen | AKAP13 (NP_006729, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKLNPQQAPLYGDCVVTVLLAEEDKAEDDVVFYLVFLGSTLRHCTSTRKVSSD TLETIAPGHDCCETVKVQLCASKEGLPVFVVAEEDFHFVQDEAYDAAQFLATSA GNQ | |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. | |
| Product Application Details | | |
| Applications | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin | |
| Recommended Dilutions | Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry- | |

 Application Notes
 Paraffin

 Application Notes
 Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunohistochemistry (paraffin) and ELISA.

Images

Western Blot: AKAP13 Antibody (3D6) [H00011214-M10] - Analysis of AKAP13 expression in HeLa.

| 250 - | - |
|-------|---|
| 150 - | |
| 100 - | |
| 75 - | |
| 50 - | |
| 37 - | - |
| 25- | |



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| Immunohistochemistry-Paraffin: AKAP13 Antibody (3D6) [H00011214- M10] - Analysis of monoclonal antibody to AKAP13 on formalin-fixed paraffin-embedded human spleen. Antibody concentration 1.5 ug/ml | |
| Western Blot: AKAP13 Antibody (3D6) [H00011214-M10] - Western Blot analysis of AKAP13 expression in PC-12(Cat # L012V1). | 250 - 150 - 100 - 75 - 50 - 37 - 25 - 20 - 15 - 10 - |
| Western Blot: AKAP13 Antibody (3D6) [H00011214-M10] - Western Blot analysis of AKAP13 expression in K-562 (Cat # L009V1). | 258 = 100 - 75 - 50 - ← 37 - 25 - 20 - 15 - 10 - |
| ELISA: AKAP13 Antibody (3D6) [H00011214-M10] - Detection limit for recombinant GST tagged AKAP13 is approximately 0.03ng/ml as a capture antibody. | 1.4 1.2 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.4 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 |







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Products Related to H00011214-M10

| NBP1-89163PEP | AKAP13 Recombinant Protein Antigen |
|------------------|---|
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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