# **Product Datasheet**

# FAIM2 Antibody - BSA Free NBP2-24713

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**Publications: 2** 

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# NBP2-24713

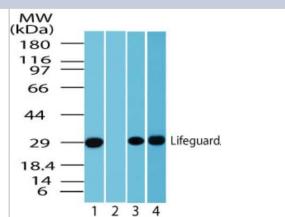
FAIM2 Antibody - BSA Free

| FAIM2 Antibody - BSA Free   |  |
|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 0.1 mg   |
| Concentration               | 1.0 mg/ml  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG  |
| Purity                      | Protein G purified   |
| Buffer                      | PBS  |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 23017  |
| Gene Symbol                 | FAIM2  |
| Species                     | Human, Mouse, Rat, Canine, Primate   |
| Immunogen                   | A portion of amino acids 1-50 of human Lifeguard was used as the immunogen.  |
| Product Application Details |  |
| Applications                | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| Recommended Dilutions       | Western Blot 1-3 ug/ml, Flow Cytometry reported in scientific literature (PMID 26565411), Immunohistochemistry, Immunohistochemistry-Paraffin 10 ug/ml |

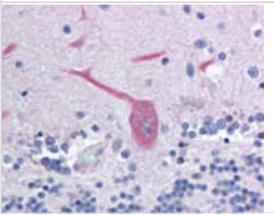


## **Images**

Western Blot: FAIM2 Antibody [NBP2-24713] - analysis of human Lifeguard in human brain lysate in the 1) absence and 2) presence of immunizing peptide using this antibody. 5 ug/ml.



Immunohistochemistry-Paraffin: FAIM2 Antibody [NBP2-24713] - analysis of human brain, cerebellum using this antibody at 10 ug/ml.



#### **Publications**

Hurtado de Mendoza T, Liu F, Verma IM. Antiapoptotic Role for Lifeguard in T Cell Mediated Immune Response. PLoS ONE. 2015-11-14 [PMID: 26565411] (FLOW, Mouse)

Gratzke Al, Reimers K, Vogt Pm, Bucan V. Sensitising Breast Cancer Cells to Chemotherapy by Down Regulation of Lifeguard J Cancer Sci Ther et al. 2014-01-01 (WB, Human)

#### Details:

FAIM2 / hLFG antibody used at 1:200 dilution for WB on lysates of MCF-7 cells that were transfected with siRnAs namely - a: siRnA LEF-1 or siRnA LFG, b: siRnAcontrol, c: nontransfected cells (Figure 1C)





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# **Products Related to NBP2-24713**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00023017-P01-10ug Recombinant Human FAIM2 GST (N-Term) Protein

#### 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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