

Product Datasheet

TRPV4 Antibody [Janelia Fluor® 646] NBP2-41262JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-41262JF646

TRPV4 Antibody [Janelia Fluor® 646]

| 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 | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | Janelia Fluor 646 |
| Purity | Peptide affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 59341 |
| Gene Symbol | TRPV4 |
| Species | Human |
| Reactivity Notes | 0 |
| Specificity/Sensitivity | TRPV4 antibody is human specific. At least six isoforms of TRPV4 are known to exist. This antibody is predicted to not cross-react with other TRP protein family members. |
| Immunogen | Antibody was raised against an 18 amino acid peptide near the center of human TRPV4. The immunogen is located within amino acids 380 - 430 of TRPV4. Amino Acid Sequence: RREVTDEDTRHLSRKFKD |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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| | |
|-----------------|--|
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646] |
| NBL1-17343 | TRPV4 Overexpression Lysate |
| NB110-40763 | TRPA1 Antibody - BSA Free |
| NBP1-97417 | Vanilloid R1/TRPV1 Antibody - BSA Free |

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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