

Product Datasheet

Tetraspanin-4 Antibody - Azide and BSA Free NBP2-93365-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-93365-0.1ml

Tetraspanin-4 Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	26 kDa

Product Description

Host	Rabbit
Gene ID	7106
Gene Symbol	TSPAN4
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human Tetraspanin-4 (NP_003262.1). IAILFFAYTDKIDRYAQQDLKKGLHLYGTQGNVGLTNAWSIIQTDFRCCGVSNYT DWFEVYNATRVPDSCCLEFSESCGLHAPGTWWKAPCYETVKVWLQE

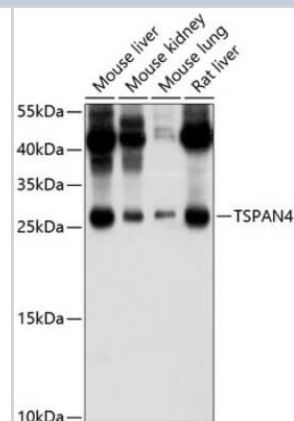
Product Application Details

Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:1000 - 1:5000, ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

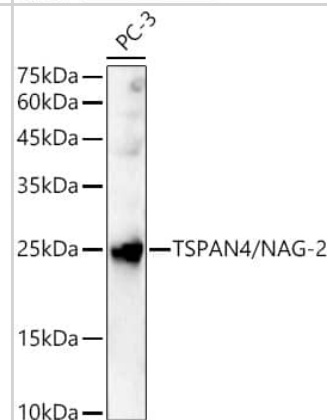


Images

Western Blot: Tetraspanin-4 Antibody [NBP2-93365] - Analysis of extracts of various cell lines, using Tetraspanin-4 at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 15s.



Western blot analysis of PC-3, using Tetraspanin-4 antibody at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



Publications

Tatsuro Egawa, Takeshi Ogawa, Takumi Yokokawa, Kohei Kido, Ryota Iyama, Haiyu Zhao, Eriko Kurogi, Katsumasa Goto, Tatsuya Hayashi Glycative stress inhibits hypertrophy and impairs cell membrane integrity in overloaded mouse skeletal muscle. Journal of cachexia, sarcopenia and muscle 2024-04-04 [PMID: 38575520]



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Products Related to NBP2-93365-0.1ml

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]

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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