

Product Datasheet

Tetraspanin-4 Antibody - BSA Free NBP1-59438

Unit Size: 100 ul

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

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NBP1-59438

Tetraspanin-4 Antibody - BSA Free

Product Information

Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	26 kDa

Product Description

Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	7106
Gene Symbol	TSPAN4
Species	Human
Immunogen	Synthetic peptides corresponding to TSPAN4 (tetraspanin 4) The peptide sequence was selected from the middle region of TSPAN4) Peptide sequence YTDKIDRYAQQDLKKGLHLYGTQGNVGLTNAWSIIQTDFRCCGVSNYTDW (NP_001020405). The peptide sequence for this immunogen was taken from within the described region.

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin

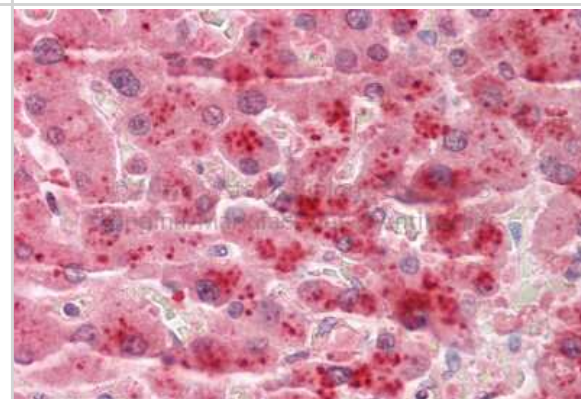


Images

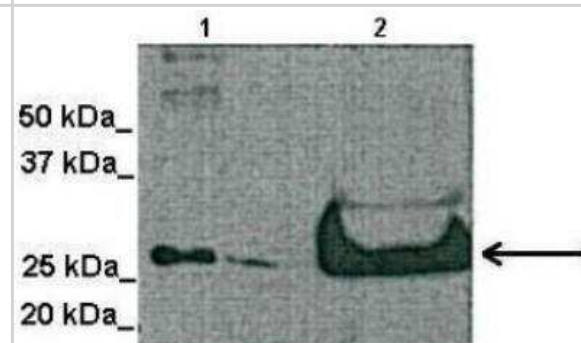
Western Blot: Tetraspanin-4 Antibody [NBP1-59438] - Jurkat cell lysate, concentration 0.2-1 ug/ml.



Immunohistochemistry: Tetraspanin-4 Antibody [NBP1-59438] - Human Adult Liver Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1 : 600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1 : 200 Magnification: 20X Exposure Time: 0.5 2.0 sec.



Western Blot: Tetraspanin-4 Antibody [NBP1-59438] - GST-Tetraspanin EC2 Expressed in E. coli.



Publications

Dong Y, Tang X, Zhao W, Liu P et Al. TSPAN4 influences glioblastoma progression through regulating EGFR stability iScience 2024-08-07 [PMID: 39108703]

Wu L, Yang S, Li H et al. TSPAN4-positive migrasome derived from retinal pigmented epithelium cells contributes to the development of proliferative vitreoretinopathy Journal of nanobiotechnology 2022-12-09 [PMID: 36494806] (WB, IHC, ICC/IF, Human, Rat)



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Products Related to NBP1-59438

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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