

Product Datasheet

TSPAN1 Antibody (3B4) - Azide and BSA Free H00010103-M05

Unit Size: 0.1 mg

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

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Updated 2/21/2025 v.20.1

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H00010103-M05

TSPAN1 Antibody (3B4) - Azide and BSA Free

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	3B4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

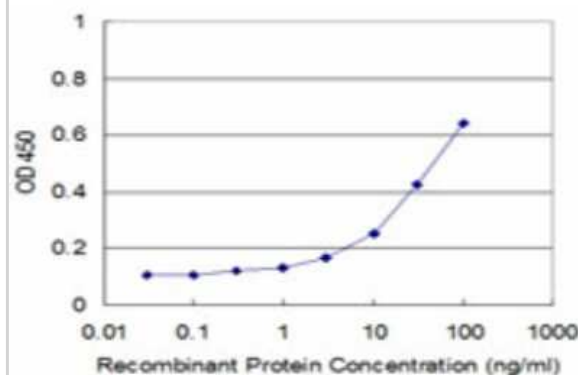
Host	Mouse
Gene ID	10103
Gene Symbol	TSPAN1
Species	Human
Specificity/Sensitivity	TSPAN1 - tetraspanin 1 (3B4)
Immunogen	TSPAN1 (NP_005718, 110 a.a. ~ 211 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. YTTMAEHFLTLLVVPAAIKKDYGSQEDFTQVWNTTMKGLKCCGFTNYTDFEDSP YFKENSAFPPFCCNDNVTNTANETCTKQKAHDQKVEGCFNQLLYDIRTN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Sandwich ELISA
Application Notes	Antibody Reactive Against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

Images

Sandwich ELISA: TSPAN1 Antibody (3B4) [H00010103-M05] - Detection limit for recombinant GST tagged TSPAN1 is approximately 3ng/ml as a capture antibody.



Publications

Lee CH, Im EJ, Moon PG et al. Discovery of a diagnostic biomarker for colon cancer through proteomic profiling of small extracellular vesicles. BMC Cancer 2018-11-01 [PMID: 30382917]

Nabokina SM, Senthilkumar SR, Said HM. Tspan-1 interacts with the thiamine transporter-1 in human intestinal epithelial cells and modulates its stability. Am J Physiol Gastrointest Liver Physiol. 2011-08-11 [PMID: 21836059]





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Products Related to H00010103-M05

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00010103-Q01-10ug	Recombinant Human TSPAN1 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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