

Product Datasheet

LOXL4 Antibody (4H7) - Azide and BSA Free H00084171-M01

Unit Size: 0.1 mg

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

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Reviews: 2 Publications: 3

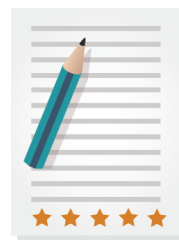
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H00084171-M01

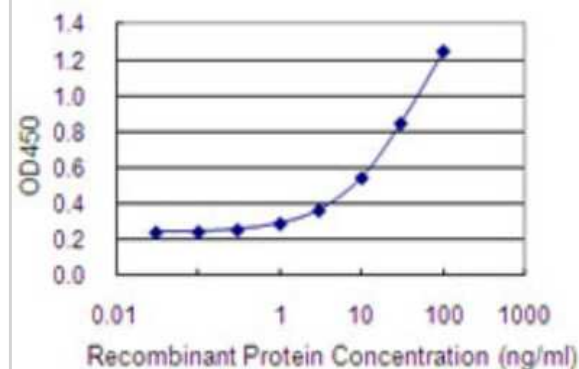
LOXL4 Antibody (4H7) - Azide and BSA Free

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	4H7
Preservative	No Preservative
Isotype	IgG3 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse LOXL4 Antibody (4H7) - Azide and BSA Free (H00084171-M01) is a monoclonal antibody validated for use in WB and ELISA. Anti-LOXL4 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84171
Gene Symbol	LOXL4
Species	Human
Specificity/Sensitivity	LOXL4 - lysyl oxidase-like 4
Immunogen	LOXL4 (NP_115587, 657 a.a. ~ 755 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ACANFGEQGVTVGCWDTYRHDIDCQWVDITDVGPNGYIFQVIVNPHYEVAESD FSNNMLQCRCKYDGHRVWLHNCHTGNSYPANAELSLEQEQLRNNL
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: LOXL4 Antibody (4H7) [H00084171-M01] - Detection limit for recombinant GST tagged LOXL4 is 0.3 ng/ml as a capture antibody.



Publications

Wu S, Zheng Q, Xing X et al. Matrix stiffness-upregulated LOXL2 promotes fibronectin production, MMP9 and CXCL12 expression and BMDCs recruitment to assist pre-metastatic niche formation. J Exp Clin Cancer Res 2018-05-04 [PMID: 29728125]

Wong CC, Zhang H, Gilkes DM et al. Inhibitors of hypoxia-inducible factor 1 block breast cancer metastatic niche formation and lung metastasis. J Mol Med (Berl) 2012-07-01 [PMID: 22231744] (WB, Human)

Wong CC, Gilkes DM, Zhang H et al. Hypoxia-inducible factor 1 is a master regulator of breast cancer metastatic niche formation. Proc Natl Acad Sci U S A. 2011-09-01 [PMID: 21911388]

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Products Related to H00084171-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96978	Mouse IgG3 Kappa Light Chain Isotype Control (MG3K)
H00084171-Q01-10ug	Recombinant Human LOXL4 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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