

Product Datasheet

Lysyl Oxidase Homolog 2/LOXL2 Antibody (3C5) - Azide and BSA Free H00004017-M05

Unit Size: 0.1 mg

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

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H00004017-M05**Lysyl Oxidase Homolog 2/LOXL2 Antibody (3C5) - Azide and BSA Free**

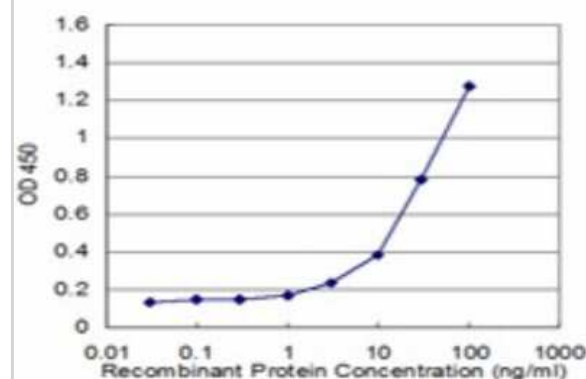
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C5
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	4017
Gene Symbol	LOXL2
Species	Human
Specificity/Sensitivity	LOXL2 - lysyl oxidase-like 2 (3C5)
Immunogen	LOXL2 (NP_002309, 675 a.a. ~ 773 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NFGDQGITMGCWDMYRHDIDCQWVDITDVPPGDYLFQVVINPNFEVAESDYS NNIMKCRSRYDGHRIWMYNCHIGGSFSEETKKEHFHSGLLNNQLSP
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 1:100-1:2000
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

Images

Sandwich ELISA: Lysyl Oxidase Homolog 2/LOXL2 Antibody (3C5) [H00004017-M05] - Detection limit for recombinant GST tagged LOXL2 is approximately 3ng/ml as a capture antibody.



Publications

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 H00004017-M05

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-56739PEP	Lysyl Oxidase Homolog 2/LOXL2 Recombinant Protein Antigen

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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