

Product Datasheet

KAL1 Antibody (2E8) - Azide and BSA Free H00003730-M01

Unit Size: 0.1 mg

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

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H00003730-M01

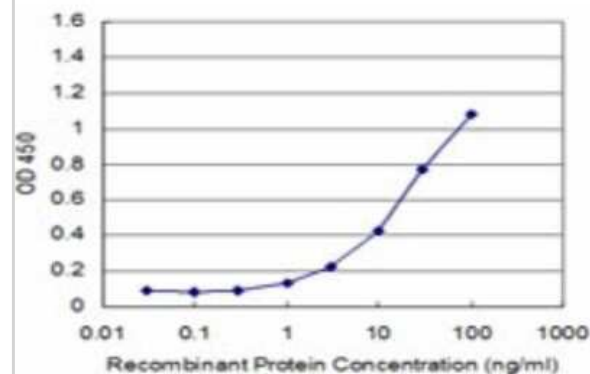
KAL1 Antibody (2E8) - Azide and BSA Free

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	2E8
Preservative	No Preservative
Isotype	IgG2a 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	3730
Gene Symbol	ANOS1
Species	Human, Hamster
Specificity/Sensitivity	KAL1 - Kallmann syndrome 1 sequence
Immunogen	KAL1 (NP_000207, 548 a.a. ~ 657 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LAKPENLSASFIVQDVNITGHFSWKMAKANLYQPMTGFQVTWAEVTTESRQNS LPNSIISQSQILPSDHVLTVPNLRPSTLYRLEVQVLTPGGEGPATIKTFRTPELP P
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
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: KAL1 Antibody (2E8) [H00003730-M01] - Detection limit for recombinant GST tagged KAL1 is approximately 1ng/ml as a capture antibody.



Publications

Tengara S, Tominaga M, Kamo A et al. Keratinocyte-derived anosmin-1, an extracellular glycoprotein encoded by the X-linked Kallmann syndrome gene, is involved in modulation of epidermal nerve density in atopic dermatitis. *J Dermatol Sci.* 2010-02-20 [PMID: 20219326]

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Products Related to H00003730-M01

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)
NBP1-76580PEP	KAL1 Antibody Blocking Peptide

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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