

Product Datasheet

PEAK1 Antibody (3G6) - Azide and BSA Free H00079834-M03

Unit Size: 0.1 mg

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

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Publications: 2

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H00079834-M03

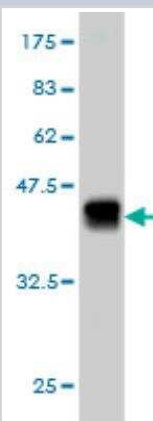
PEAK1 Antibody (3G6) - Azide and BSA Free

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	3G6
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse PEAK1 Antibody (3G6) - Azide and BSA Free (H00079834-M03) is a monoclonal antibody validated for use in WB, ELISA and IP. Anti-PEAK1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	79834
Gene Symbol	PEAK1
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	KIAA2002 - KIAA2002 protein
Immunogen	PEAK1 (NP_079052.2, 1151 a.a. ~ 1250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. TPPPLPKKMIIIRANTEPISKDLQKSMESSLCVMANPTYDIDPNWDASSAGSSISY ELKGLDIESYDSLERPLRKERPVPASAANSISLTTLSIKDRFSNS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

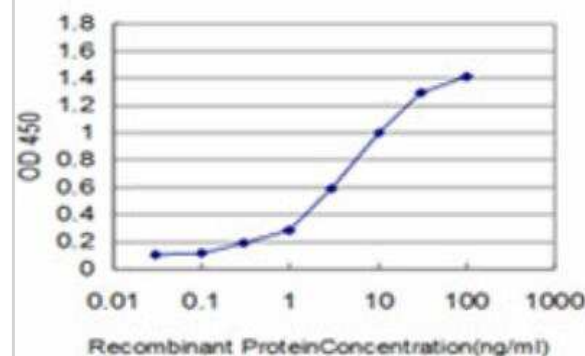


Images

Western Blot: PEAK1 Antibody (3G6) [H00079834-M03] - Detection against Immunogen (36.63 KDa) .



ELISA: PEAK1 Antibody (3G6) [H00079834-M03] - Detection limit for recombinant GST tagged KIAA2002 is approximately 0.3ng/ml as a capture antibody.



Publications

Huang L, Wen C, Yang X et al. PEAK1, acting as a tumor promoter in colorectal cancer, is regulated by the EGFR/KRas signaling axis and miR-181d. Cell Death Dis. 2018-02-15 [PMID: 29449544]

Leroy C, Fialin C, Sirvent A, Simon V et al. Quantitative Phosphoproteomics Reveals a Cluster of Tyrosine Kinases That Mediates Src Invasive Activity in Advanced Colon Carcinoma Cells. Cancer Res 69(6):2279-86. 2009-03-15 [PMID: 19276381]



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Products Related to H00079834-M03

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)
H00079834-Q01-10ug	Recombinant Human PEAK1 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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