

Product Datasheet

POMK/SGK196 Antibody (6F10) - Azide and BSA Free H00084197-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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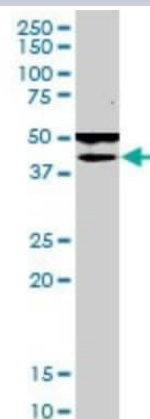
H00084197-M03

POMK/SGK196 Antibody (6F10) - Azide and BSA Free

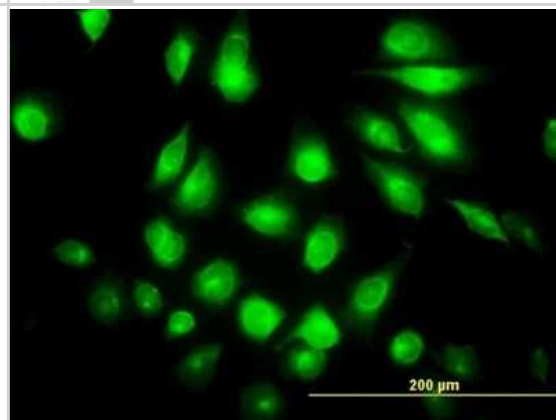
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6F10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse POMK/SGK196 Antibody (6F10) - Azide and BSA Free (H00084197-M03) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-POMK/SGK196 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	84197
Gene Symbol	POMK
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	FLJ23356 - hypothetical protein FLJ23356
Immunogen	FLJ23356 (NP_115613, 251 a.a. ~ 350 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. GDFVAPEQLWPYGEDVPFHDDLMPYDEKIDIWKIPDISSFLLGHIEGSDMVRFLFDIHKACKSQTPSERPTAQDVLETYQKVLDTLRDAMMSQAREML
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen, Knockdown Validated
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, RNAi validation and ELISA. Use in Immunohistochemistry-Frozen reported in scientific literature (PMID 24556084)

Images

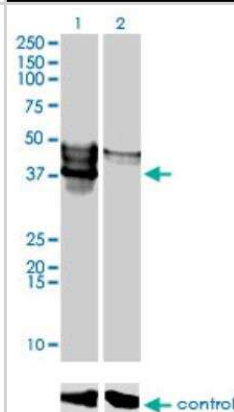
Western Blot: FLJ23356 Antibody (6F10) [H00084197-M03] - Analysis of FLJ23356 expression in HepG2 (Cat # L019V1).



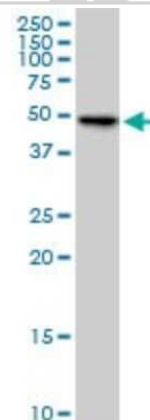
Immunocytochemistry/Immunofluorescence: FLJ23356 Antibody (6F10) [H00084197-M03] - Analysis of monoclonal antibody to FLJ23356 on HeLa cell. Antibody concentration 10 ug/ml



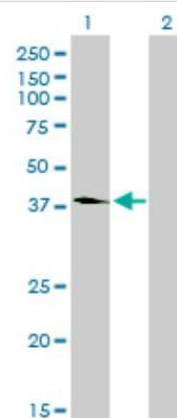
Western Blot: FLJ23356 Antibody (6F10) [H00084197-M03] - Western blot analysis of FLJ23356 over-expressed 293 cell line, cotransfected with FLJ23356 Validated Chimera RNAi or non-transfected control. Blot probed with H00084197-M03. GAPDH(36.1 kDa) used as loading control.



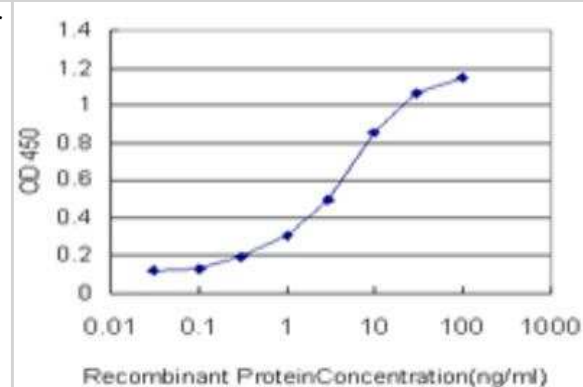
Western Blot: FLJ23356 Antibody (6F10) [H00084197-M03] - Analysis of FLJ23356 expression in HeLa (Cat # L013V1).



Western Blot: FLJ23356 Antibody (6F10) [H00084197-M03] - Analysis of FLJ23356 expression in transfected 293T cell line by FLJ23356 monoclonal antibody (M03), clone 6F10. Lane 1: FLJ23356 transfected lysate (38.5 KDa). Lane 2: Non-transfected lysate.



ELISA: FLJ23356 Antibody (6F10) [H00084197-M03] - Detection limit for recombinant GST tagged FLJ23356 is approximately 0.1ng/ml as a capture antibody.



Publications

Walimbe AS, Okuma H, Joseph S et al. POMK regulates dystroglycan function via LARGE1-mediated elongation of matriglycan eLife 2020-09-25 [PMID: 32975514] (Western Blot, Immunohistochemistry-Frozen, Immunocytochemistry/ Immunofluorescence, Human)

von Renesse A, Petkova MV, Lutzkendorf S et al. POMK mutation in a family with congenital muscular dystrophy with merosin deficiency, hypomyelination, mild hearing deficit and intellectual disability. J. Med. Genet. 2014-02-21 [PMID: 24556084] (IHC-Fr, WB, ICC/IF, Human)



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Products Related to H00084197-M03

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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