

Product Datasheet

STK38 Antibody (2F3) - Azide and BSA Free H00011329-M04

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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Updated 9/9/2025 v.20.1

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H00011329-M04

STK38 Antibody (2F3) - 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	2F3
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse STK38 Antibody (2F3) - Azide and BSA Free (H00011329-M04) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-STK38 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11329
Gene Symbol	STK38
Species	Human, Mouse, Rat
Specificity/Sensitivity	STK38 - serine/threonine kinase 38
Immunogen	STK38 (AAH12085, 365 a.a. ~ 465 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EHRIGAPGVVEIKSNSFFEGVDWEHIRERPAAISIEIKSIDDTSNFDEFPESDILKP TVATSNHPETDYKNKDWVFINYTYKRFEGLTARGAIPSYMKAAK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
Application Notes	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for RNAi validation and ELISA.

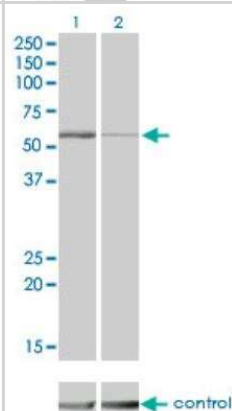


Images

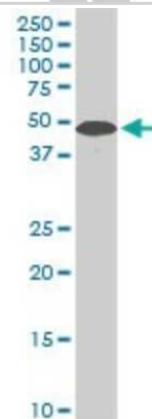
Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Analysis of STK38 expression in NIH/3T3 (Cat # L018V1).



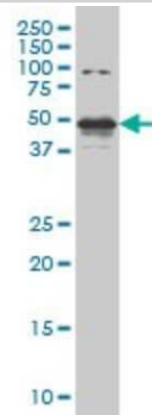
Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Western blot analysis of STK38 over-expressed 293 cell line, cotransfected with STK38 Validated Chimera RNAi or non-transfected control. Blot probed with H00011329-M04. GAPDH (36.1 kDa) used as loading control.



Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Analysis of STK38 expression in PC-12 (Cat # L012V1).



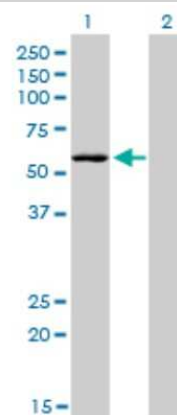
Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Analysis of STK38 expression in Hela S3 NE (Cat # L013V3).



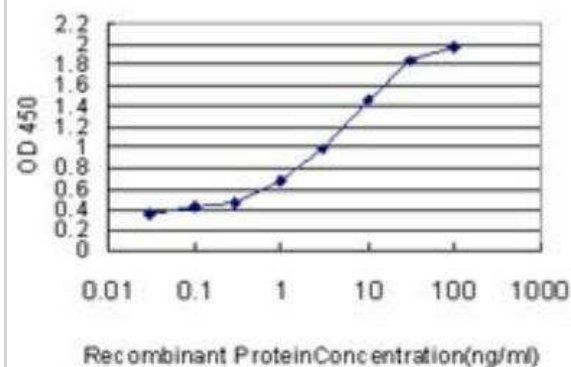
Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Analysis of STK38 expression in Raw 264.7 (Cat # L024V1).



Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Analysis of STK38 expression in transfected 293T cell line by STK38 monoclonal antibody (M04), clone 2F3. Lane 1: STK38 transfected lysate (54.2 kDa). Lane 2: Non-transfected lysate.



ELISA: STK38 Antibody (2F3) [H00011329-M04] - Detection limit for recombinant GST tagged STK38 is approximately 0.03ng/ml as a capture antibody.



Publications

Tame MA, Raaijmakers JA, Afanasyev P, Medema RH. Chromosome misalignments induce spindle-positioning defects. EMBO Rep 2016-03-01 [PMID: 26882550]

Yan M, Chu L, Qin B et al. Regulation of NDR1 activity by PLK1 ensures proper spindle orientation in mitosis. Sci Rep. 2015-06-09 [PMID: 26057687]



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Products Related to H00011329-M04

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)
H00011329-P01-10ug	Recombinant Human STK38 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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