

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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Updated 2/21/2025 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

| | |
|--------------------------------|---|
| 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. EHRIGAPGVVEEIKSNSFFEGVDWEHIRERPAAISIEIKSIDDTSNFDEFPESDILKP TVATSNHPETDYKNKDWVFINYTYKRFEGLTARGAIPSYMKAAK |
| Notes | This product is produced by and distributed for Abnova, a company based in Taiwan. |

Product Application Details

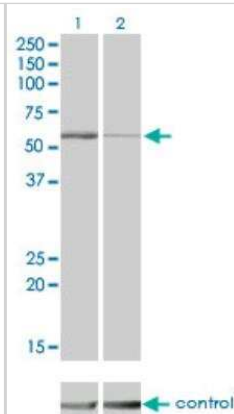
| | |
|------------------------------|--|
| Applications | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated |
| Recommended Dilutions | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Knockdown Validated |
| Application Notes | Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for RNAi validation and ELISA. |

Images

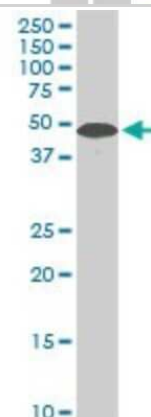
Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Analysis of STK38 expression in NIH/3T3 (Cat # L018V1).



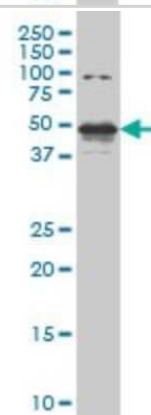
Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Western blot analysis of STK38 over-expressed 293 cell line, cotransfected with STK38 Validated Chimera RNAi or non-transfected control. Blot probed with H00011329-M04. GAPDH (36.1 kDa) used as loading control.



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



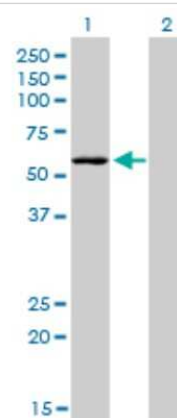
Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Analysis of STK38 expression in Hela S3 NE (Cat # L013V3).



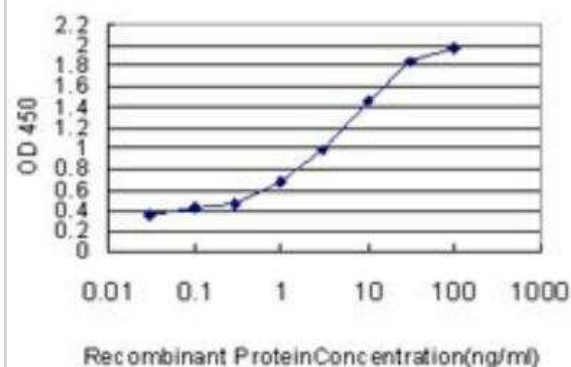
Western Blot: STK38 Antibody (2F3) [H00011329-M04] - Analysis of STK38 expression in Raw 264.7 (Cat # L024V1).



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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