

Product Datasheet

JNK3 Antibody (4E12-1F7) - Azide and BSA Free H00005602-M01

Unit Size: 0.1 mg

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

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H00005602-M01

JNK3 Antibody (4E12-1F7) - 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	4E12-1F7
Preservative	No Preservative
Isotype	IgG1 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	5602
Gene Symbol	MAPK10
Species	Human
Specificity/Sensitivity	MAPK10 - mitogen-activated protein kinase 10
Immunogen	MAPK10 (AAH65516.1, 1 a.a. ~ 319 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MELMDANLCQVIQMELDHERMSYLLYQMLCGIKHLHSAGIIHRDLKPSNIVVKS DCTLKILDFGLARTAGTSFMMTPYVVTRYRAPEVILGMGYKENVDIWSVGCIM GEMVRHKILFPGRDYIDQWNKVIEQLGTPCPEFMKKLQPTVRNYVENRPKYAG LTFPKLFPDSLFPADSEHNKLKASQARDLLSKMLVIDPAKRISVDDALQHPYINV WYDPAEVEAPPPQIYDKQLDEREHTIEEWKELIYKEVMNSEEKTKNGVVKGQP SPSGAAVNSSESLPPSSSVNDISSMSTDQTLASDSDSSLEASAGPLGCCR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

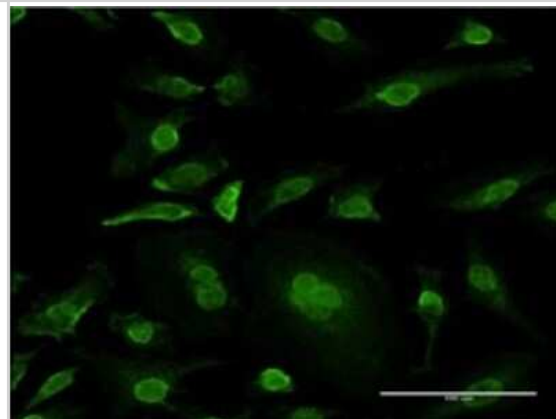
Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay
Application Notes	Use in Proximity Ligation Assay reported in scientific literature (PMID: 25807892). Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.



Images

Immunocytochemistry/Immunofluorescence: JNK3 Antibody (4E12-1F7) [H00005602-M01] - Analysis of monoclonal antibody to MAPK10 on HeLa cell . Antibody concentration 10 ug/ml.



Publications

Salvucci O, Ohnuki H, Maric D et al. EphrinB2 controls vessel pruning through STAT1-JNK3 signalling. Nat Commun 2015-01-01 [PMID: 25807892] (PLA)



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Products Related to H00005602-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBL1-12867	JNK3 Overexpression Lysate

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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