

DUSP22 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant DUSP22.

Catalog # AT1827a

Product Information

Application	WB
Primary Accession	Q9NRW4
Other Accession	NM_020185
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	3D3
Calculated MW	20910

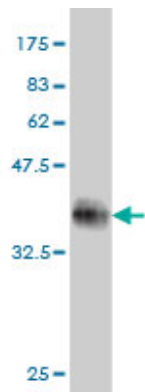
Additional Information

Gene ID	56940
Other Names	Dual specificity protein phosphatase 22, JNK-stimulatory phosphatase-1, JSP-1, Low molecular weight dual specificity phosphatase 2, LMW-DSP2, Mitogen-activated protein kinase phosphatase x, MAP kinase phosphatase x, MKP-x, DUSP22, JSP1, LMWDSP2, MKPX
Target/Specificity	DUSP22 (NP_064570, 112 a.a. ~ 184 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	DUSP22 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

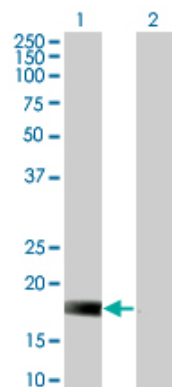
References

1.Promoter hypermethylation of the phosphatase DUSP22 mediates PKA-dependent TAU phosphorylation and CREB activation in Alzheimer's disease.Sanchez-Mut JV, Aso E, Heyn H, Matsuda T, Bock C, Ferrer I, Esteller MHippocampus. 2014 Jan 16. doi: 10.1002/hipo.22245.2.JNK Pathway-associated Phosphatase Dephosphorylates Focal Adhesion Kinase and Suppresses Cell Migration.Li JP, Fu YN, Chen YR, Tan TH.J Biol Chem. 2010 Feb 19;285(8):5472-8. Epub 2009 Dec 14.

Images



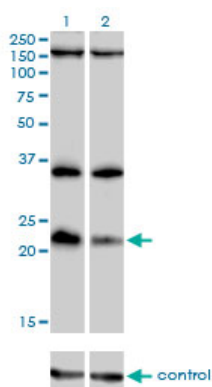
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (33.77 KDa) .



Western Blot analysis of DUSP22 expression in transfected 293T cell line by DUSP22 monoclonal antibody (M01), clone 3D3.

Lane 1: DUSP22 transfected lysate(20.9 KDa).

Lane 2: Non-transfected lysate.



Western blot analysis of DUSP22 over-expressed 293 cell line, cotransfected with DUSP22 Validated Chimera RNAi (Cat # AT1827a)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.