

Datasheet for ABIN207628 **anti-MAPK10 antibody**

2 Images



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Overview

Quantity:	0.1 mg
Target:	MAPK10
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAPK10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant human MAPK10 / JNK3. Type of Immunogen: Recombinant protein
Clone:	8A5D11
Isotype:	IgG1
Specificity:	Ni-NTA purified truncated recombinant MAPK10 expressed in E. Coli strain BL21 (DE3)
Purification:	Affinity purified

Target Details

Target:	MAPK10
Alternative Name:	MAPK10 / JNK3 (MAPK10 Products)

Target Details

Background: Name/Gene ID: MAPK10
Subfamily: MAPK
Family: Protein Kinase

Synonyms: MAPK10, C-Jun N-terminal kinase 3, JNK3, JNK3A, MAPK 10, MAP kinase 10, MAP kinase p49 3F12, p493F12, p54B SAPK, SAPK beta, p54bSAPK, SAPK1b, Serk 2, JNK3 alpha protein kinase, PRKM10

Gene ID: 5602

UniProt: [P53779](#)

Pathways: [MAPK Signaling](#), [WNT Signaling](#), [TLR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Activation of Innate immune Response](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#)

Application Details

Application Notes: Approved: ELISA (1:10000), IHC, WB (1:500 - 1:1000)

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Storage: -20 °C

Storage Comment: Short term: -20°C
Long term: -20°C.

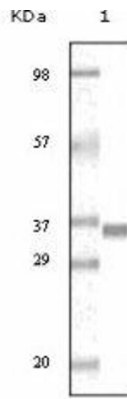


Figure 1: Western blot analysis using anti-Human MAPK10 monoclonal antibody against recombinant MAPK10.

Image 1.

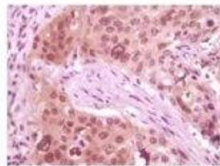
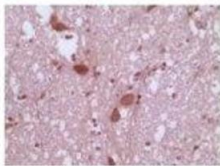


Figure 2: Immunohistochemical analysis of paraffin-embedded human brain tissue and lung carcinoma tissue, showing nuclear/cytoplasmic localization using MAPK10 with DAB staining.

Image 2.