



Datasheet for ABIN519230
anti-JNK antibody (AA 318-427)



[Go to Product page](#)

5 Images

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | JNK (MAPK8) |
| Binding Specificity: | AA 318-427 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This JNK antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunoprecipitation (IP) |

Product Details

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|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant MAPK8. |
| Immunogen: | MAPK8 (NP_620637, 318 a.a. ~ 427 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | HPYINVWYDP SEAEAPPPKI PDKQLDEREH TIEEWKELIY KEVMDLEERT KNGVIRGQPS PLGAAVINGS QHPSSSSSVN DVSSMSTDPT LASDTDSSLE AAAGPLGCCR |
| Clone: | 4A11 |
| Isotype: | IgG2b |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

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|-------------------|--|
| Target: | JNK (MAPK8) |
| Alternative Name: | MAPK8 (MAPK8 Products) |
| Background: | Full Gene Name: mitogen-activated protein kinase 8 Synonyms: JNK,JNK1,JNK1A2,JNK21B1/2,PRKM8,SAPK1 |
| Gene ID: | 5599 |
| NCBI Accession: | NM_139049 |
| Pathways: | MAPK Signaling , WNT Signaling , TLR Signaling , Fc-epsilon Receptor Signaling Pathway , Neurotrophin Signaling Pathway , Activation of Innate immune Response , Hepatitis C , Toll-Like Receptors Cascades , Signaling of Hepatocyte Growth Factor Receptor , S100 Proteins |

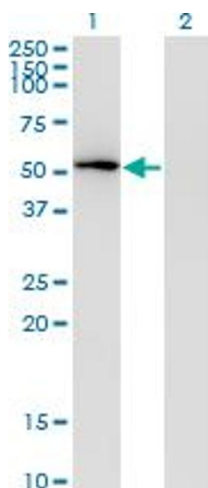
Application Details

| | |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

Handling

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|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images

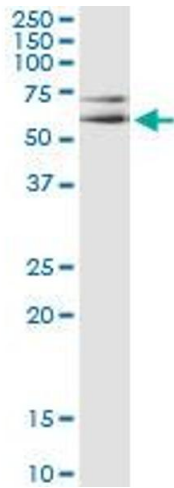


Western Blotting

Image 1. Western Blot analysis of MAPK8 expression in transfected 293T cell line by MAPK8 monoclonal antibody (M06), clone 4A11.

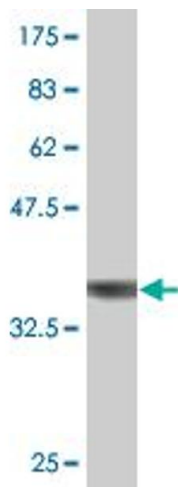
Lane 1: MAPK8 transfected lysate(48.3 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Immunoprecipitation of MAPK8 transfected lysate using anti-MAPK8 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with MAPK8 MaxPab rabbit polyclonal antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (38.21 kDa) .

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN519230.