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Datasheet for ABIN519220
anti-MAPK6 antibody (AA 612-721)

6 Images

Overview

| | |
|----------------------|---|
| Quantity: | 50 µg |
| Target: | MAPK6 |
| Binding Specificity: | AA 612-721 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This MAPK6 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF) |

Product Details

| | |
|-------------------|---|
| Purpose: | Mouse monoclonal antibody raised against a partial recombinant MAPK6. |
| Immunogen: | MAPK6 (AAH35492, 612 a.a. ~ 721 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence: | EVRKDEQVEK ENTYTSYLDK FFSRKEDTEM LETEPVEDGK LGERGHEEGF LNNSGEFLFN KQLESIGIPQ FHSPVGSPLK SIQATLTPSA MKSSPQIPHQ TYSSILKHLN |
| Clone: | 4C11 |
| Isotype: | IgG2b |
| Cross-Reactivity: | Human, Mouse, Rat |
| Characteristics: | Antibody Reactive Against Recombinant Protein. |

Target Details

| | |
|-------------------|---|
| Target: | MAPK6 |
| Alternative Name: | MAPK6 (MAPK6 Products) |
| Background: | Full Gene Name: mitogen-activated protein kinase 6 Synonyms: DKFZp686F03189,ERK3,HsT17250,PRKM6,p97MAPK |
| Gene ID: | 5597 |
| Pathways: | MAPK Signaling , Neurotrophin Signaling Pathway , Regulation of Muscle Cell Differentiation , Hepatitis C |

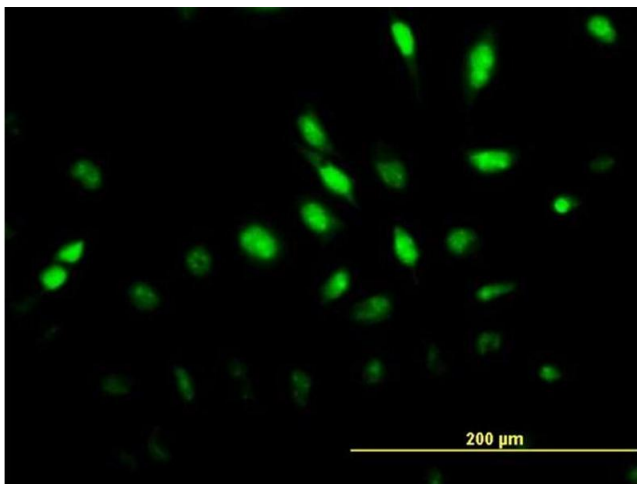
Application Details

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

Handling

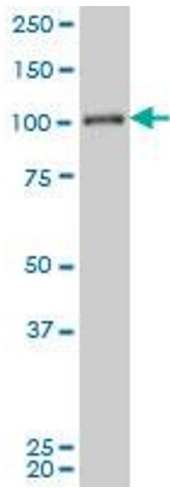
| | |
|------------------|--|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



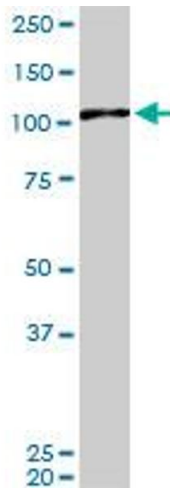
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to MAPK6 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. MAPK6 monoclonal antibody (M02), clone 4C11
Western Blot analysis of MAPK6 expression in Jurkat .



Western Blotting

Image 3. MAPK6 monoclonal antibody (M02), clone 4C11.
Western Blot analysis of MAPK6 expression in PC-12.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN519220.