antibodies -online.com







anti-MAP2K6 antibody (AA 231-334)





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Characteristics:

| Quantity: | 100 μg |
|-------------------------------|--|
| Target: | MAP2K6 |
| Binding Specificity: | AA 231-334 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This MAP2K6 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Proximity Ligation Assay (PLA) |
| | |
| Product Details | |
| Product Details Purpose: | Mouse monoclonal antibody raised against a partial recombinant MAP2K6. |
| | Mouse monoclonal antibody raised against a partial recombinant MAP2K6. MAP2K6 (AAH12009, 231 a.a. ~ 334 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Purpose: | MAP2K6 (AAH12009, 231 a.a. ~ 334 a.a) partial recombinant protein with GST tag. MW of the |
| Purpose: Immunogen: | MAP2K6 (AAH12009, 231 a.a. ~ 334 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Purpose: Immunogen: | MAP2K6 (AAH12009, 231 a.a. ~ 334 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QKGYSVKSDI WSLGITMIEL AILRFPYDSW GTPFQQLKQV VEEPSPQLPA DKFSAEFVDF |
| Purpose: Immunogen: Sequence: | MAP2K6 (AAH12009, 231 a.a. ~ 334 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. QKGYSVKSDI WSLGITMIEL AILRFPYDSW GTPFQQLKQV VEEPSPQLPA DKFSAEFVDF TSQCLKKNSK ERPTYPELMQ HPFFTLHESK GTDVASFVKL ILGD |

Antibody Reactive Against Recombinant Protein.

Target Details

| Target: | MAP2K6 |
|-------------------|--|
| Alternative Name: | MAP2K6 (MAP2K6 Products) |
| Background: | Full Gene Name: mitogen-activated protein kinase kinase 6 Synonyms: MAPKK6,MEK6,MKK6,PRKMK6,SAPKK3 |
| Gene ID: | 5608 |
| Pathways: | MAPK Signaling, TLR Signaling, Activation of Innate immune Response, Regulation of Muscle Cell Differentiation, Toll-Like Receptors Cascades |

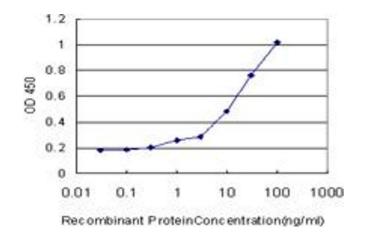
Application Details

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

Handling

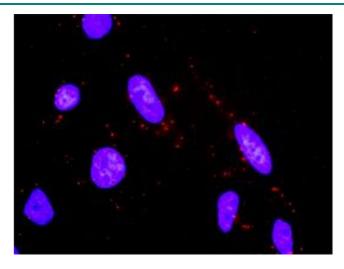
| Buffer: | In 1x PBS, pH 7.4 |
|------------------|--|
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

Images



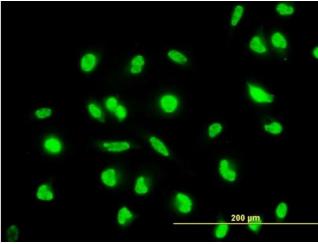
ELISA

Image 1. Detection limit for recombinant GST tagged MAP2K6 is approximately 0.3ng/ml as a capture antibody.



Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between MAP2K3 and MAP2K6. HeLa cells were stained with anti-MAP2K3 rabbit purified polyclonal 1:1200 and anti-MAP2K6 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to MAP2K6 on HeLa cell. [antibody concentration 10 ug/ml]

Please check the product details page for more images. Overall 4 images are available for ABIN519265.