

# MEK1 antibody [GT1158]

**Cat. No. GTX01293**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Monoclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, ICC/IF        |
| <b>Reactivity</b>   | Human, Mouse, Rat |

**Package**  
100 µl

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500 - 1:2000       |
| ICC/IF             | 1:50 - 1:200         |

Not tested in other applications.

**Calculated MW** 43 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 50% Glycerol                                                                                                                                                                                                          |
| <b>Preservative</b>  | 0.02% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| <b>Immunogen</b>     | A synthesized peptide derived from human MEK1                                                                                                                                                                              |
| <b>Purification</b>  | Purified by affinity chromatography                                                                                                                                                                                        |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

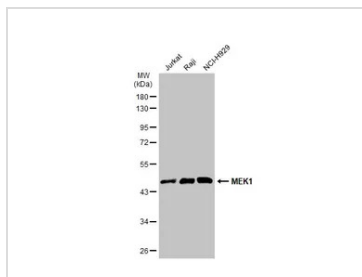
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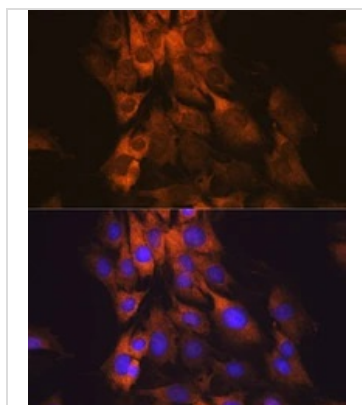
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## DATA IMAGES



### GTx01293 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 antibody [GT1158] (GTx01293) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

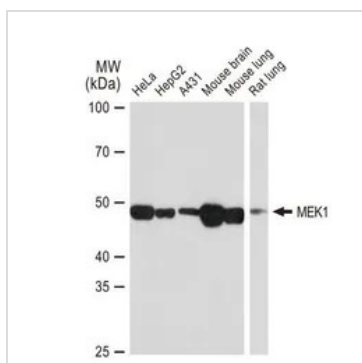


### GTx01293 ICC/IF Image

ICC/IF analysis of C6 cells using GTx01293 MEK1 antibody [GT1158].

Orange: Primary antibody

Blue: DAPI



### GTx01293 WB Image

WB analysis of various samples using GTx01293 MEK1 antibody [GT1158].

Dilution : 1:1000

Loading : 25 µg



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