

## Anti-BRAF antibody [4E1-E1-F9] (STJ99107)

STJ99107

### GENERAL INFORMATION

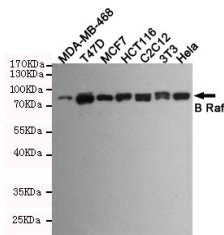
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Serine/Threonine-Protein Kinase B-Raf is suitable for use in Western Blot research applications. |
| <b>Applications</b>      | WB  |
| <b>Host/Source</b>       | Mouse   |
| <b>Reactivity</b>        | Human, Mouse  |

### PRODUCT PROPERTIES

|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | 4E1-E1-F9  |
| <b>Concentration</b>       | 1 mg/mL  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads. |
| <b>Dilution Range</b>      | WB 1:1000  |
| <b>Formulation</b>         | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.  |
| <b>Isotype</b>             | IgG2a  |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                         |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 673   |
| <b>Gene Symbol</b>        | BRAF  |
| <b>Uniprot ID</b>         | BRAF_HUMAN  |
| <b>Immunogen</b>          | Purified recombinant human B Raf protein fragments expressed in E.coli.   |
| <b>Immunogen Region</b>   |   |
| <b>Specificity</b>        | BRAF monoclonal antibody (Serine/Threonine-Protein Kinase B-Raf) binds to endogenous Serine/Threonine-Protein Kinase B-Raf. |
| <b>Immunogen Sequence</b> |   |



Western blot detection of B Raf in MDA-MB-468, T47D, MCF7, HCT116, C2C12, 3T3 and HeLa cell lysates using B Raf mouse mAb (1:1000 diluted). Predicted band size: 87kDa. Observed band size: 87kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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