

Anti-MEK1 antibody [6F10-D7-G6] (STJ99087)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

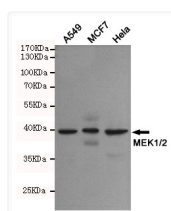
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 45kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5604 5605
Gene Symbol	MAP2K1 MAP2K2
UniProt ID	MP2K1_HUMAN MP2K2_HUMAN
Specificity	This antibody detects endogenous levels of MEK1/2 and does not cross-react with related proteins.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot detection of MEK1/2 in A549, MCF7 and HeLa cell lysates using MEK1/2 mouse mAb (dilution 1:500). Predicted band size: 45kDa. Observed band size: 45kDa.