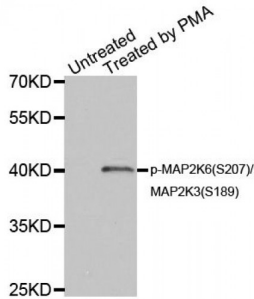


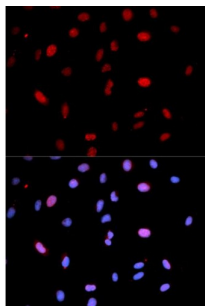
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MAP2K6 (pS207) Antibody

Catalogue No.: abx000154



Western blot analysis of extracts of HL60 cell lines, using Phospho-MAP2K6-S207/MAP2K3-S189 antibody (abx000154).



Immunofluorescence analysis of U2OS cells using Phospho-MAP2K6-S207/MAP2K3-S189 antibody (abx000154). Blue: DAPI for nuclear staining.

MAP2K6 (pS207) Antibody is a Rabbit Polyclonal antibody against MAP2K6 (pS207). This gene encodes a member of the dual specificity protein kinase family, which functions as a mitogen-activated protein (MAP) kinase kinase. MAP kinases, also known as extracellular signal-regulated kinases (ERKs), act as an integration point for multiple biochemical signals. This protein phosphorylates and activates p38 MAP kinase in response to inflammatory cytokines or environmental stress. As an essential component of p38 MAP kinase mediated signal transduction pathway, this gene is involved in many cellular processes such as stress induced cell cycle arrest, transcription activation and apoptosis.

Target: MAP2K6 (pS207)

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Synthetic Peptide. A phospho specific peptide corresponding to residues surrounding S207 of human MAP2K6.

Purification: Affinity purified.

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Form:	Liquid
Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 36 kDa/39 kDa/31 kDa/37 kDa Observed MW: 39 kDa
Swiss Prot:	P52564
GeneID:	5608
Gene Symbol:	MAP2K3, MAP2K6
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.