

Rabbit Phospho-p38 MAPK-T180/Y182 Antibody | anti-p38MAPK-T180/Y182 antibody

Phospho-p38 MAPK-T180/Y182 Rabbit pAb

CATALOG # AAA282303	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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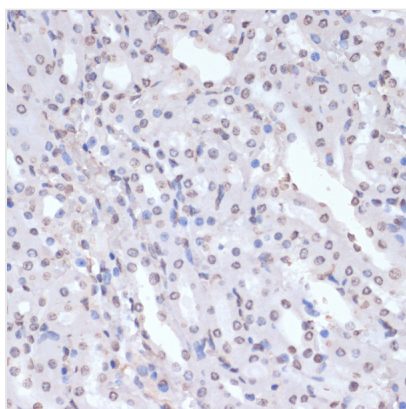
PRODUCT SYNONYMS

Phospho-p38 MAPK-T180/Y182; Phospho-p38 MAPK-T180/Y182 Rabbit pAb; MAPK14; CSBP; CSBP1; CSBP2; CSPB1; EXIP; Mxi2; PRKM14; PRKM15; RK; SAPK2A; p38; p38ALPHA; p38 MAPK; anti-p38MAPK-T180/Y182 antibody

PRODUCT SPECIFICATIONS

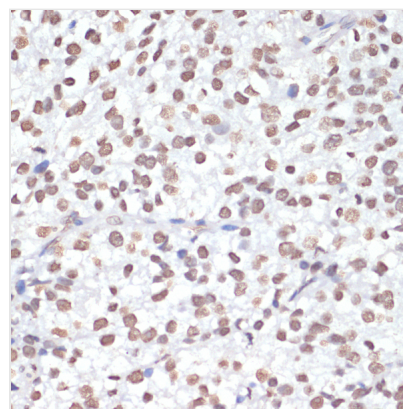
Host	Rabbit
Reactivity	Human, Mouse, Rat
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	AHSLV
Applicable Applications for anti-p38MAPK-T180/Y182 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic phosphorylated peptide around T180/Y182 of human MAPK (NP_620581.1).
Cellular Location	Cytoplasm, Nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



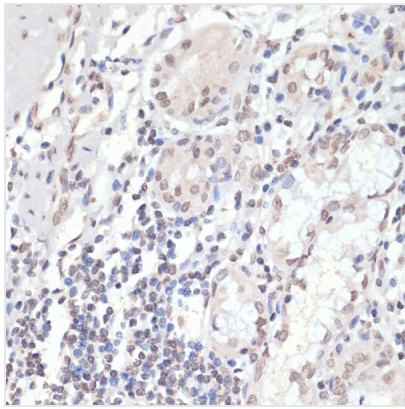
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using Phospho-p38 MAPK-T180/Y182 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



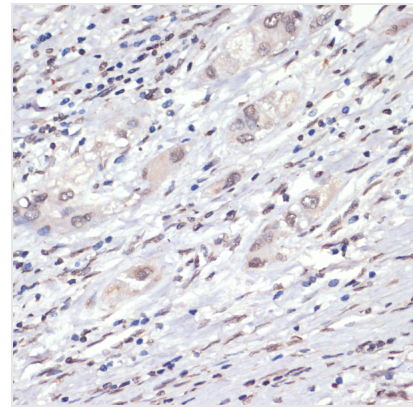
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach cancer using Phospho-p38 MAPK-T180/Y182 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



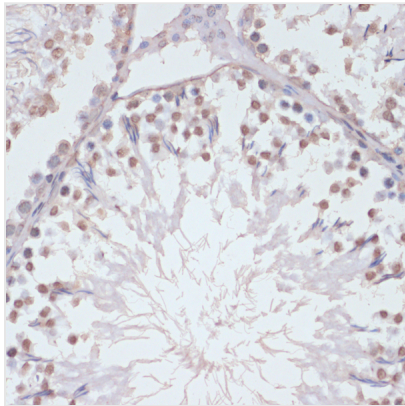
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human stomach using Phospho-p38 MAPK-T180/Y182 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using Phospho-p38 MAPK-T180/Y182 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Rat testis using Phospho-p38 MAPK-T180/Y182 antibody at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

ADDITIONAL INFORMATION

Related Product Information for anti-p38MAPK-T180/Y182 antibody	The protein encoded by this gene is a member of the MAP kinase family. MAP kinases act as an integration point for multiple biochemical signals, and are involved in a wide variety of cellular processes such as proliferation, differentiation, transcription regulation and development. This kinase is activated by various environmental stresses and proinflammatory cytokines. The activation requires its phosphorylation by MAP kinase kinases (MKKs), or its autophosphorylation triggered by the interaction of MAP3K7IP1/TAB1 protein with this kinase. The substrates of this kinase include transcription regulator ATF2, MEF2C, and MAX, cell cycle regulator CDC25B, and tumor suppressor p53, which suggest the roles of this kinase in stress related transcription and cell cycle regulation, as well as in genotoxic stress response. Four alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
Product Categories/Family for anti-p38MAPK-T180/Y182 antibody	Epigenetics & Nuclear Signaling ; Translation Control ; Regulation of eIF4 and p70 S6 Kinase ; Signal Transduction ; Kinase ; Serine/threonine kinases ; Phospholipase Signaling Pathway ; ErbB-HER Signaling Pathway ; MAPK-P38 Signaling Pathway ; Cell Biology & Deve

NCBI AND UNIPROT INFORMATION

NCBI GI #	395394047
NCBI GeneID	9113
NCBI Accession #	NM_004690.3
NCBI GenBank Nucleotide #	NM_004690

UniProt Accession #	O95835; Q9NRM7
Molecular Weight	~95 kDa
NCBI Official Full Name	Homo sapiens large tumor suppressor kinase 1 (LATS1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	large tumor suppressor kinase 1
NCBI Official Symbol	LATS1
NCBI Official Synonym Symbols	wt5; WARTS
NCBI Protein Information	serine/threonine-protein kinase LATS1
UniProt Protein Name	Serine/threonine-protein kinase LATS1
UniProt Gene Name	LATS1
UniProt Synonym Gene Names	h-warts

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/rabbit-p38mapk-t180-y182-human-mouse-rat-antibody/phospho-p38-mapk-t180-y182/282303>