Rabbit anti-Mouse, Rat Mercaptopyruvate Sulfurtransferase Polyclonal Antibody | anti-MPST antibody

Polyclonal Antibody to Mercaptopyruvate Sulfurtransferase (MPST)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20858	**Rabbit**	**Mouse, Rat**	**Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation**

PRODUCT SYNONYMS

Mercaptopyruvate Sulfurtransferase; Polyclonal Antibody; Polyclonal Antibody to Mercaptopyruvate Sulfurtransferase (MPST); anti-MPST antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.37mg/ml (varies by lot)
Applicable Applications for anti-MPST antibody	WB (Westen Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-2ug/mL Immunohistochemistry: 5-20ug/mL Immunocytochemistry: 5-20ug/mL Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant MST (Met1~Gln297) expressed in E.coli
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

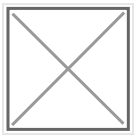
IMAGES

IHC (Immunohistochemistry)
DAB staining on IHC-P.Samples: Mouse Tissue

WB (Western Blot)
Western Blot;Sample: Mouse Pancreas lysate;Primary Ab: 1ug/ml Rabbit Anti-Mouse MPST AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

WB (Western Blot)
Western Blot;Sample: Mouse Small intestine lysate;Primary Ab: 1ug/ml Rabbit Anti-Mouse MPST AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

WB (Western Blot)
Western Blot:Sample: Rat Liver lysate;Primary Ab: 1ug/ml Rabbit Anti-Mouse MPST AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot:Sample: Recombinant MST, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	90110410
NCBI GeneID	246221
UniProt Accession #	Q99J99
NCBI Official Full Name	3-mercaptopyruvate sulfurtransferase
NCBI Official Synonym Full Names	mercaptopyruvate sulfurtransferase
NCBI Official Symbol	Mpst
NCBI Official Synonym Symbols	Mst
NCBI Protein Information	3-mercaptopyruvate sulfurtransferase
UniProt Protein Name	3-mercaptopyruvate sulfurtransferase
UniProt Gene Name	**Mpst**
UniProt Synonym Gene Names	MST

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.

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