Rabbit anti-Human Mercaptopyruvate Sulfurtransferase (MPST) Polyclonal Antibody | anti-MPST antibody

Polyclonal Antibody to Mercaptopyruvate Sulfurtransferase (MPST)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132659	**Rabbit**	**Human**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MPST. It has been selected for its ability to recognize MPST in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandits sequenceis listedbelo w. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-RTSPYDH MLPGAEHFAE YAGRLGVGAA THVVIYDASD QGLYSAPRVW WMFRAFGHHA VSLLDGGLRH WLRQNLPLSS GKSQPAPAEF RAQLDPAFIK TYEDIKENLE SRRFQVVDSR ATGRFRGTEP EPRDGIEPGH IPGTVNIPFT DFLSQEGLEK SPEEIRHLFQ EKKVDLSKPL VATCGSGVTA CHVALGAYLC GKPDVPIYDG SWVE
Sequence Length	299
Applicable Applications for anti-MPST antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MPST (Arg68~Glu278) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:HumanTissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	61835204
NCBI GeneID	4357
NCBI Accession #	NP_001013454.1
NCBI GenBank Nucleotide #	NM_001013436.2
UniProt Accession #	P25325; O75750; Q6FHN9; A8MZ34; B3KP52; J3KPV7
Molecular Weight	35,250 Da
NCBI Official Full Name	3-mercaptopyruvate sulfurtransferase isoform 2
NCBI Official Synonym Full Names	mercaptopyruvate sulfurtransferase
NCBI Official Symbol	MPST
NCBI Official Synonym Symbols	MST; TST2; TUM1
NCBI Protein Information	3-mercaptopyruvate sulfurtransferase
UniProt Protein Name	3-mercaptopyruvate sulfurtransferase
UniProt Gene Name	**MPST**
UniProt Synonym Gene Names	TST2; 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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