Datasheet for ABIN948147

anti-MPST antibody (AA 1-297)

2 Images

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Overview

Quantity:	100 µg
Target:	MPST
Binding Specificity:	AA 1-297
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MPST antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human MPST protein.
Immunogen:	MPST (NP_066949.1, 1 a.a. ~ 297 a.a) full-length human protein.
Sequence:	MASPQLCRAL VSAQWVAEAL RAPRAGQPLQ LLDASWYLPK LGRDARREFE ERHIPGAAFF DIDQCSDRTS PYDHMLPGAE HFAEYAGRLG VGAATHVVIY DASDQGLYSA PRVWWMFRAF GHHAVSLLDG GLRHWLRQNL PLSSGKSQPA PAEFRAQLDP AFIKTYEDIK ENLESRRFQV VDSRATGRFR GTEPEPRDGI EPGHIPGTVN IPFTDFLSQE GLEKSPEEIR HLFQEKKVDL SKPLVATCGS GVTACHVALG AYLCGKPDVP IYDGSWVEWY MRARPEDVIS EGRGKTH
Cross-Reactivity:	Human, Mouse
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	MPST
Alternative Name:	MPST (MPST Products)
Background:	Full Gene Name: mercaptopyruvate sulfurtransferase Synonyms: MGC24539,MST,TST2
Gene ID:	4357
NCBI Accession:	NM_021126

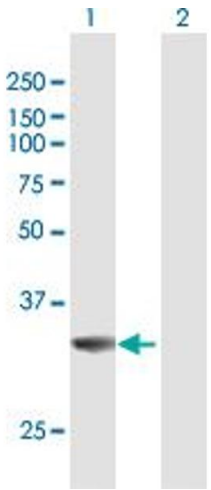
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of MPST expression in transfected 293T cell line by MPST MaxPab polyclonal antibody.

Lane 1: MPST transfected lysate(33.20 KDa).

Lane 2: Non-transfected lysate.

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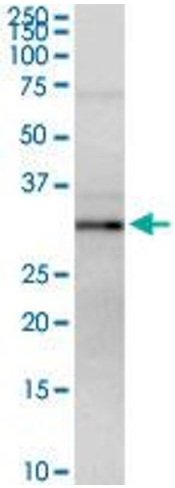

Western Blotting

Image 2. MPST MaxPab rabbit polyclonal antibody. Western Blot analysis of MPST expression in mouse testis.

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