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Datasheet for ABIN948596

anti-Mps1 antibody (AA 1-857)

3 Images

Overview

Quantity:	50 µg
Target:	Mps1 (TTK)
Binding Specificity:	AA 1-857
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This Mps1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human TTK protein.
Immunogen:	TTK (NP_003309.2, 1 a.a. ~ 857 a.a) full-length human protein.
Sequence:	MESEDLSGRE LTIDSIMNKV RDIKNKFKNE DLTDELSLNK ISADTTDNSG TVNQIMMMAN NPEDWLSLLL KLEKNSVPLS DALLNKLIGR YSQAIEALPP DKYGQNESFA RIQVRFALK AIQEPDDARD YFQMARANCK KFAFVHISFA QFELSQGNVK KSKQLLQKAV ERGAVPLEML EIALRNLNLQ KKQLLSEEEK KNLSASTVLT AQESFSGSLG HLQNRNNSCD SRGQTTKARF LYGENMPPQD AEIGYRNSLR QTNKTKQSCP FGRVPVLLN SPDCDVKTDD SVVPCFMKRO TSRSECRDLV VPGSKPSGND SCELRLNLSV QNSHFKEPLV SDEKSSSELI TDSITLKNKT ESSLLAKLEE TKEYQEPEVP ESNQKQWQSK RKSECINQNP AASSNHWQIP ELARKVNTEQ KHTTFEQPVF SVSKQSPPI SSKWFDPKSI CKTPSSNTLD DYMSCFRTPV VKNDFPPACQ LSTPYGQPAC FQQQQHQILA TPLQNLQVLA SSSANECISV KGRIYSILKQ IGSGGSSKVF QVLNEKKQIY AIKYVNLEEA DNQTLDSYRN EIAYLNKLQQ HSDKIIRLYD YEITDQYIYM

Product Details

VMCEGNIDLN SWLKKKSID PWERKSYWKN MLEAVHTIHQ HGIVHSDLKP ANFLIVDGML
KLIDFGIANQ MQPDTTSVVK DSQVGTVNYM PPEAIKDMSS SRENGKSKSK ISPKSDVWSL
GCILYYMTYG KTPFQIINQ ISKLHAIDP NHEIEFPDIP EKDLQDVLKC CLKRDPKQRI SIPELLAHPY
VQIQTHPVNQ MAKGTTEEMK YVLGQLVGLN SPNSILKAAK TLYEHYSGGE SHNSSSSKTF
EKKRGKK

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: Mps1 (TTK)

Alternative Name: TTK ([TTK Products](#))

Background: Full Gene Name: TTK protein kinase
Synonyms: ESK,FLJ38280,MPS1,MPS1L1,PYT

Gene ID: 7272

NCBI Accession: [NM_003318](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

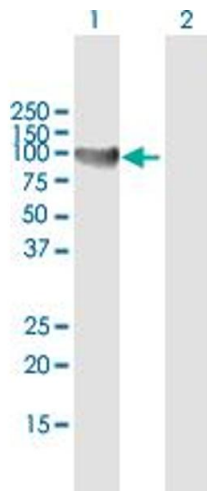
Handling

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.

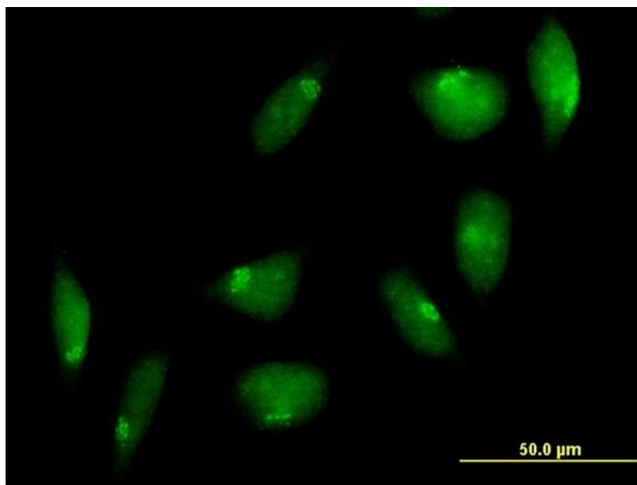


Western Blotting

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

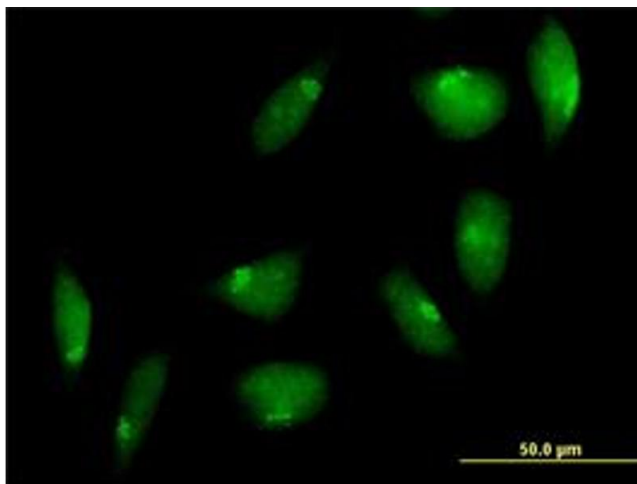
Lane1:TTK transfected lysate(94.27 kDa).

Lane2:Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to TTK on HeLa cell. [antibody concentration 10 μg/ml]



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to TTK on HeLa cell. (antibody concentration 10 μg/mL)