



Rabbit Anti-MST4 antibody

SL6782R

Product Name:	MST4
Chinese Name:	丝氨酸/苏氨酸蛋白激酶MST4抗体
Alias:	Mammalian Ste20 like protein kinase 4; Mammalian STE20-like protein kinase 4; Mammalian sterile 20 like 4; MASK; MST 4; MST-4; MST3 and SOK1 related kinase; Mst3 and SOK1-related kinase; Mst4; MST4_HUMAN; Serine/threonine protein kinase MASK; Serine/threonine protein kinase MST 4; Serine/threonine protein kinase MST4; Serine/threonine-protein kinase MASK; Serine/threonine-protein kinase MST4; STE20 like kinase MST 4; STE20 like kinase MST4; STE20-like kinase MST4; 2610018G03Rik; EC 2.7.11.1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	46kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MST4:241-350/416
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	FunctionMediator of cell growth. Modulates apoptosis.

Function:

Mediator of cell growth. Modulates apoptosis.

Subunit:

Homodimer. Interacts with PDCD10 and GOLGA2.

Subcellular Location:

Cytoplasm. Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Note=Localizes to the Golgi apparatus.

Similarity:

Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily.

Contains 1 protein kinase domain.

SWISS:

Q9P289

Gene ID:

51765

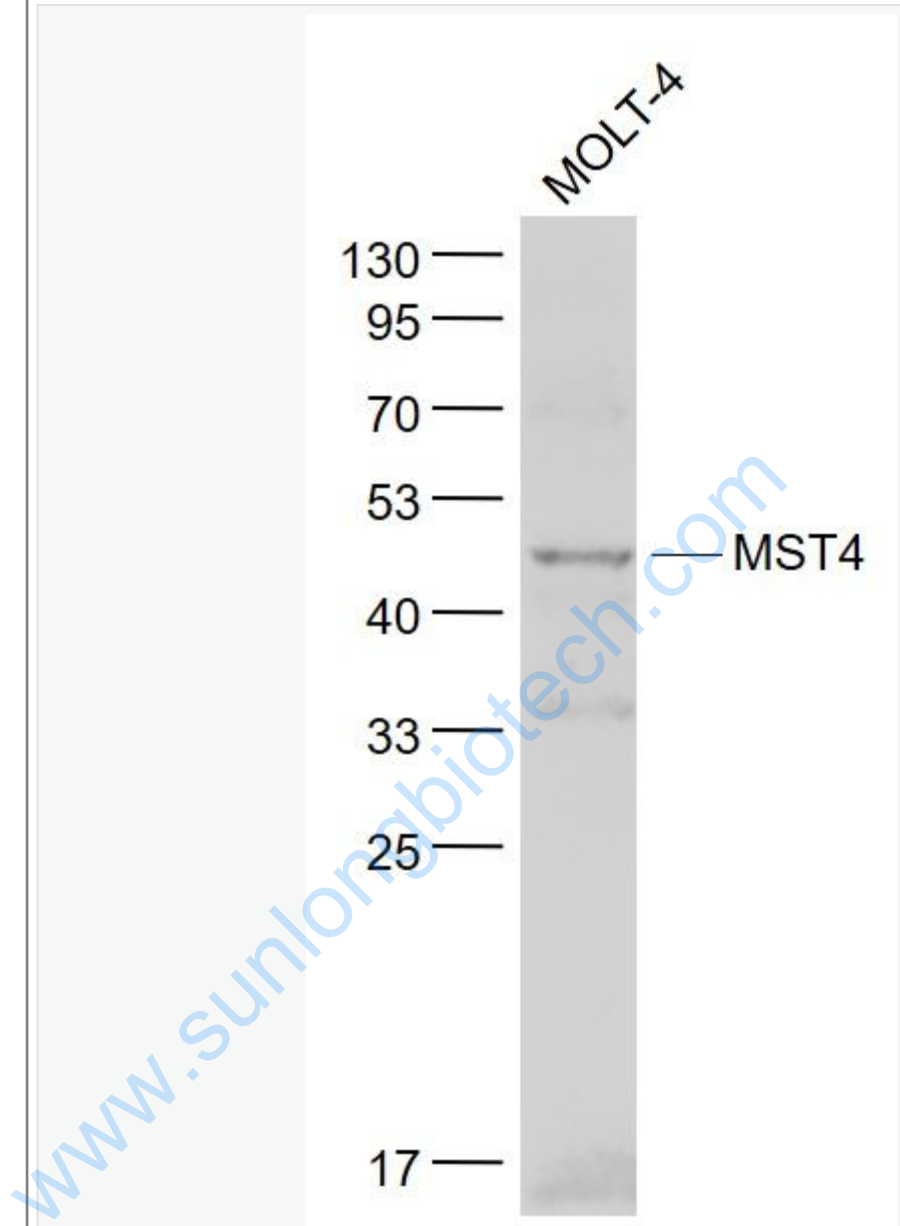
Database links:

UniProtKB/Swiss-Prot: Q9P289.2

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

MOLT-4(Human) Cell Lysate at 30 ug

Primary: Anti- MST4 (SL6782R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 46 kD

	Observed band size: 46 kD
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