10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

MSTO1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11811

Product Information

Application	WB
Primary Accession	Q9BUK6
Other Accession	NM_018116, NP_060586
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	61835

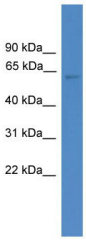
Additional Information

Gene ID	55154
Alias Symbol	DKFZp686B1757, DKFZp686I01261, FLJ10504, LST005, MST, RP11-29H23.3
Other Names	Protein misato homolog 1, MSTO1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-MSTO1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	MSTO1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MSTO1
Function	Involved in the regulation of mitochondrial distribution and morphology (PubMed:17349998, PubMed:28544275, PubMed:28554942). Required for mitochondrial fusion and mitochondrial network formation (PubMed:28544275, PubMed:28554942).
Cellular Location	Mitochondrion outer membrane. Cytoplasm
Tissue Location	Present in all cell lines tested (at protein level). Widely expressed.

Images



WB Suggested Anti-MSTO1 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.