

MSTO1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11811**Specification**

MSTO1 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9BUK6
Other Accession	NM_018116 , NP_060586
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Rabbit, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 62kDa KDa

MSTO1 antibody - N-terminal region - 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.

MSTO1 antibody - N-terminal region - Protein Information**Name** MSTO1**Function**

Involved in the regulation of mitochondrial distribution and morphology (PubMed:17349998, PubMed:28554942, PubMed:28544275). Required for mitochondrial fusion and mitochondrial network formation (PubMed:28554942, PubMed:28544275).

Cellular Location

Mitochondrion outer membrane. Cytoplasm

Tissue Location

Present in all cell lines tested (at protein level). Widely expressed.

MSTO1 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MSTO1 antibody - N-terminal region - Images

WB Suggested Anti-MSTO1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: HepG2 cell lysate