

Datasheet for ABIN2779130
anti-MSTO1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MSTO1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MSTO1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MSTO1
Sequence:	YRTGRTLHGQ ETYTPRLILM DLKGSLSLK EEGGLYRDKQ LDAAIWQ GK
Predicted Reactivity:	Cow: 100%, Dog: 86%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MSTO1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	MSTO1
Alternative Name:	MSTO1 (MSTO1 Products)

Target Details

Background: MSTO1 is involved in the regulation of mitochondrial distribution and morphology.
Alias Symbols: DKFZp686B1757, DKFZp686I01261, FLJ10504, LST005, MST, RP11-29H23.3
Protein Interaction Partner: UBC, NR1H3, EP300, CASP9,
Protein Size: 570

Molecular Weight: 62 kDa

Gene ID: 55154

NCBI Accession: [NM_018116](#), [NP_060586](#)

UniProt: [Q9BUK6](#)

Application Details

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

Comment: Antigen size: 570 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

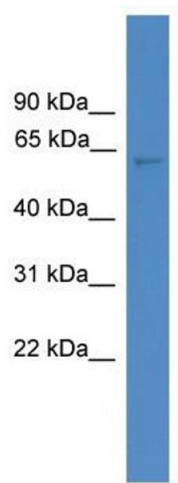
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

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