

MITD1 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13444

Product Information

Application	WB
Primary Accession	Q8WV92
Other Accession	NM_138798 , NP_620153
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29314

Additional Information

Gene ID	129531
Other Names	MIT domain-containing protein 1, MITD1
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-MITD1 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	MITD1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

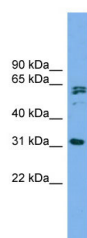
Protein Information

Name	MITD1
Function	Required for efficient abscission at the end of cytokinesis, together with components of the ESCRT-III complex.
Cellular Location	Late endosome membrane; Peripheral membrane protein; Cytoplasmic side. Midbody. Membrane; Peripheral membrane protein; Cytoplasmic side. Note=During cytokinesis, recruited to the midbody via interaction with CHMP1A. Interacts with membranes enriched in phosphoinositides

References

Hillier L.W.,et al.Nature 434:724-731(2005).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Tsang H.T.H.,et al.Genomics 88:333-346(2006).
Agromayor M.,et al.Mol. Biol. Cell 20:1374-1387(2009).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



WB Suggested Anti-MITD1 Antibody Titration: 0.2-1 µg/ml
Positive Control: MCF7 cell lysate

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