

## Anti-MTCH1 Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Dog,Pig,Horse)
Molecular Weight:	Theoretical: 42 kDa. Actual: 47 kDa.
Purification:	Protein A purified

### Applications

Sample:	Lane 1: Mouse Cerebrum tissue lysates Lane 2: Mouse Cerebellum tissue lysates Lane 3: Mouse Heart tissue lysates Lane 4: Rat Cerebrum tissue lysates
Verified Activity:	Lane 5: Rat Cerebellum tissue lysates Lane 6: Rat Heart tissue lysates Primary: Anti-MTCH1 (TMAB-09057) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 42 kDa Observed band size: 47 kDa
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human MTCH1
Antigen Species:	Human
Gene ID:	23787
Uniprot ID:	Q9NZJ7

### Research Background

This gene encodes a member of the mitochondrial carrier family. The encoded protein is localized to the mitochondrion inner membrane and induces apoptosis independent of the proapoptotic proteins Bax and Bak. Pseudogenes on chromosomes 6 and 11 have been identified for this gene. Alternatively spliced transcript variants encoding multiple isoforms have been observed. [provided by RefSeq, Oct 2012]

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