

TMEM135 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS16017**Specification**

TMEM135 Antibody (C-Terminus) - Product Information

Application	WB, IF, IHC
Primary Accession	Q86UB9
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52kDa KDa

TMEM135 Antibody (C-Terminus) - Additional Information**Gene ID** 65084**Other Names**

Transmembrane protein 135, Peroxisomal membrane protein 52, PMP52, TMEM135

Target/Specificity

At least two isoforms of TMEM135 are known to exist; this antibody will detect both isoforms.

Reconstitution & Storage

Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

TMEM135 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

TMEM135 Antibody (C-Terminus) - Protein Information**Name** TMEM135 ([HGNC:26167](#))**Function**

Involved in mitochondrial metabolism by regulating the balance between mitochondrial fusion and fission. May act as a regulator of mitochondrial fission that promotes DNM1L-dependent fission through activation of DNM1L. May be involved in peroxisome organization.

Cellular Location

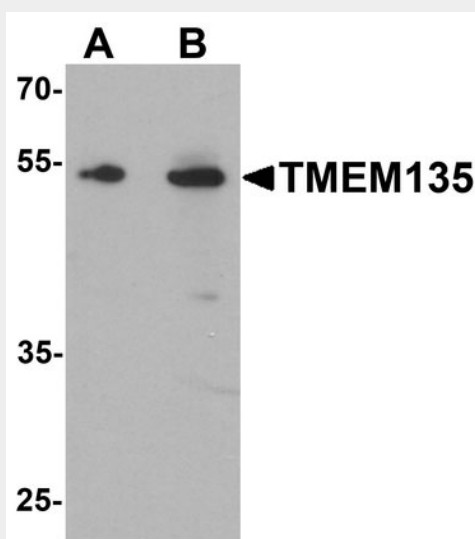
Mitochondrion membrane {ECO:0000250|UniProtKB:Q9CYV5}; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q9CYV5}. Peroxisome membrane {ECO:0000250|UniProtKB:Q9CYV5}; Multi-pass membrane protein

TMEM135 Antibody (C-Terminus) - Protocols

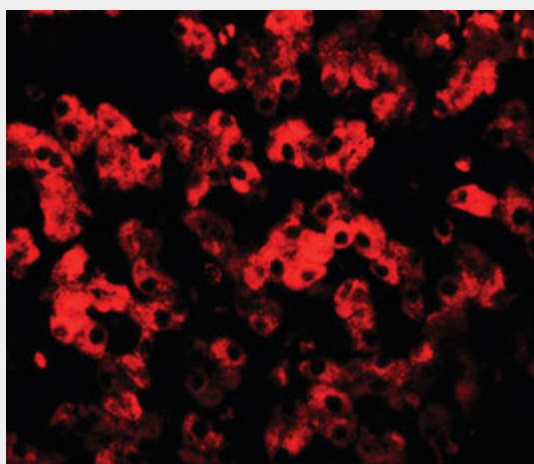
Provided below are standard protocols that you may find useful for product applications.

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

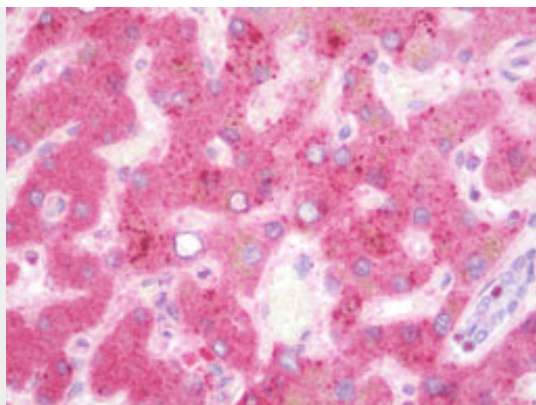
TMEM135 Antibody (C-Terminus) - Images



Western blot analysis of TMEM135 in rat liver tissue lysate with TMEM135 antibody at (A) 1 and...



Immunofluorescence of TMEM135 in human liver tissue with TMEM135 antibody at 20 ug/ml.



Anti-TMEM135 antibody IHC staining of human liver.

TMEM135 Antibody (C-Terminus) - Background

May be involved in peroxisome organization.

TMEM135 Antibody (C-Terminus) - References

Bechtel S.,et al.BMC Genomics 8:399-399(2007).

Taylor T.D.,et al.Nature 440:497-500(2006).

Ota T.,et al.Nat. Genet. 36:40-45(2004).