

## Product datasheet for **TA320005**

### TMEM135 Rabbit Polyclonal Antibody

#### Product data:

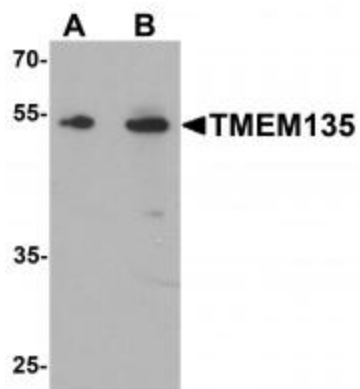
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	WB: 1 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	TMEM135 antibody was raised against a 16 amino acid peptide near the carboxy terminus of human TMEM135 .
Formulation:	TMEM135 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	TMEM135 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 50 kDa; Observed: 53 kDa
Gene Name:	transmembrane protein 135
Database Link:	<a href="#">NP_075069</a> <a href="#">Entrez Gene 72759 MouseEntrez Gene 293098 RatEntrez Gene 65084 Human Q86UB9</a>
Background:	TMEM135 Antibody: The transmembrane protein 135 (TMEM135), also known as peroxisomal membrane protein 52 (PMP52), was initially identified as a protein that might be critical for adipogenesis and osteoblastogenesis. Further studies have indicated that TMEM135 may be part of a regulatory circuit that plays an important role in fat metabolism and energy expenditure in both <i>C. elegans</i> as well as mammalian organisms. Finally, recent experiments has suggested that TMEM135 may be an additional driver of breast cancer.
Synonyms:	PMP52



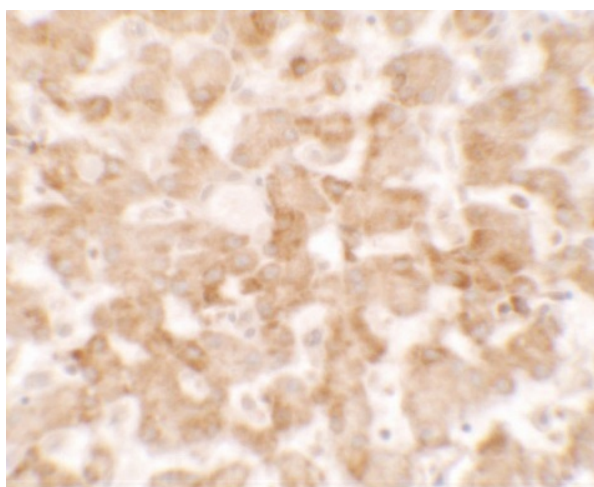
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Protein Families: Transmembrane

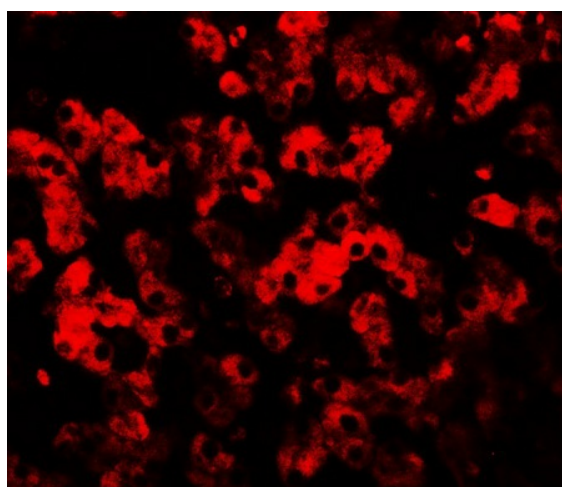
**Product images:**



Western blot analysis of TMEM135 in rat liver tissue lysate with TMEM135 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of TMEM135 in human liver tissue with TMEM135 antibody at 2.5 ug/mL.



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