

Product datasheet for **TA363472**

Tmem150b Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse TMEM150B
Specificity:	Expected reactivity: Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	27 kDa
Gene Name:	transmembrane protein 150B
Database Link:	NP_001136264.1 Entrez Gene 330460 Mouse Q8R218
Background:	Modulator of macroautophagy that causes accumulation of autophagosomes under basal conditions and enhances autophagic flux (By similarity). Represses cell death and promotes long-term clonogenic survival of cells grown in the absence of glucose in a macroautophagy-independent manner (By similarity). May have some role in extracellular matrix engulfment or growth factor receptor recycling, both of which can modulate cell survival (By similarity).
Synonyms:	A630041N19; RGD1306181; Tmem224



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Product images:



Host: Rabbit
Target Name: Tmem150b
Sample Type: Mouse Skeletal Muscle Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: TMEM150B
Sample Tissue: Mouse Skeletal Muscle lysates
Antibody Dilution: 1 ug/ml