

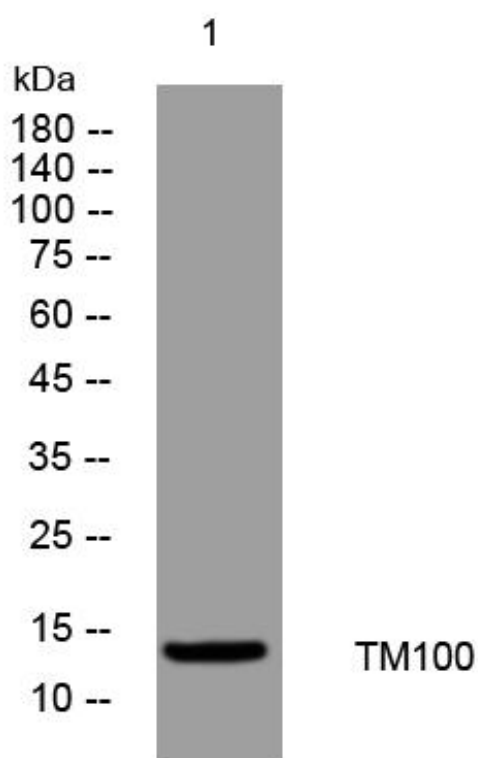


TM100 mouse mAb

Catalog No	YP-mAb-08413
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	TMEM100
Protein Name	TM100
Immunogen	Synthesized peptide derived from human TM100 AA range: 50-100
Specificity	This antibody detects endogenous levels of TM100 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane; Multi-pass membrane protein. Membrane ; Multi-pass membrane protein . Perikaryon. Cytoplasm, perinuclear region. Endoplasmic reticulum. Colocalized with HSPA5 in the endoplasmic reticulum (ER). Enriched in ER microsome. Colocalized with BMP4 in neural cell bodies and neural fibers of the enteric nervous system.
Tissue Specificity	Expressed in neurons of the myenteric and submucosal plexuses in the gastric body, jejunum and proximal colon. Expressed in arterial endothelial cells and neurons of the central nervous system and peripheral nervous system. Expressed in umbilical artery endothelial cells (at protein level).
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using TM100 mouse mAb