



FAM134B Mouse mAb

Catalog No	YP-mAb-19207
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FAM134B
Immunogen	Synthesized peptide derived from human FAM134B
Specificity	This antibody detects endogenous levels of FAM134B 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 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	JK1;Reticulophagy receptor 1;Reticulophagy regulator 1;RETREG1;FAM134B; Protein FAM134B
Observed Band	65 kDa
Calculated Molecular Weight	497 aa, 55 kDa
Cell Pathway	Golgi apparatus, cis-Golgi network membrane ; Multi-pass membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein .
Tissue Specificity	Overexpressed in esophageal squamous cell carcinoma (PubMed:17487424).
Function	Endoplasmic reticulum-anchored autophagy receptor that mediates ER delivery into lysosomes through sequestration into autophagosomes . Promotes membrane remodeling and ER scission via its membrane bending capacity and targets the fragments into autophagosomes via interaction with ATG8 family proteins . Required for long-term survival of nociceptive and autonomic ganglion neurons .
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