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Datasheet for ABIN1711878
anti-FAM134B antibody (AA 210-310) (HRP)

Overview

Quantity:	100 µL
Target:	FAM134B
Binding Specificity:	AA 210-310
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM134B antibody is conjugated to HRP
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FAM134B
Isotype:	IgG
Specificity:	There is a chance that this protein will cross-react with MSL2 based on a 73 % non-sequential sequence similarity.
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Cow,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FAM134B
Alternative Name:	FAM134B (FAM134B Products)
Background:	Synonyms: JK1, JK-1, Reticulophagy receptor FAM134B, FAM134B Background: Endoplasmic reticulum-anchored autophagy receptor that mediates ER delivery into lysosomes through sequestration into autophagosomes (PubMed:26040720). Promotes membrane remodeling and ER scission via its membrane bending capacity and targets the fragments into autophagosomes via interaction with ATG8 family proteins (PubMed:26040720). Required for long-term survival of nociceptive and autonomic ganglion neurons (PubMed:19838196, PubMed:26040720).
Gene ID:	54463
UniProt:	Q9H6L5

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months