

Rabbit anti-Human, Mouse FAM134B Polyclonal Antibody | anti-FAM134B antibody

FAM134B Antibody

CATALOG # AAA328852	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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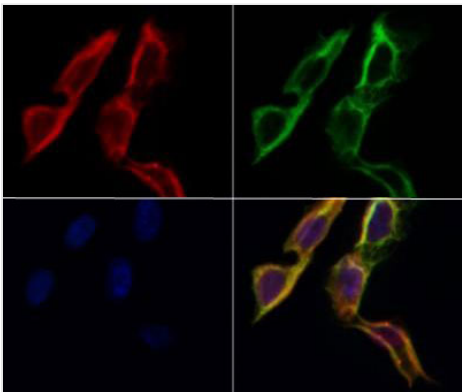
PRODUCT SYNONYMS

FAM134B; Polyclonal Antibody; FAM134B Antibody; F134B_HUMAN; family with sequence similarity 134 member B; HSN2B; JK 1; JK1; Protein FAM134B; anti-FAM134B antibody

PRODUCT SPECIFICATIONS

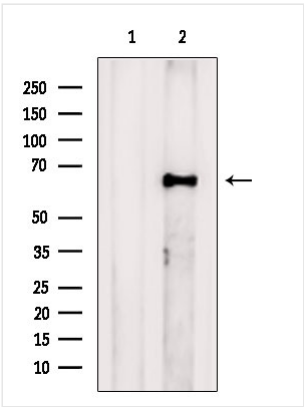
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	FAM134B Antibody detects endogenous levels of FAM134B.
Purity/Purification	peptide affinity purification
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	497
Applicable Applications for anti-FAM134B antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human FAM134B, corresponding to a region within the internal amino acids.
Important	For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA328852 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328852 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from HepG2, using FAM134B Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-FAM134B antibody	Description: 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).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	77917617
NCBI GeneID	54463
NCBI Accession #	NP_001030022.1
NCBI GenBank Nucleotide #	NP_001030022.1
UniProt Accession #	Q9H6L5
Molecular Weight	65 kDa
NCBI Official Full Name	reticulophagy regulator 1 isoform 1
NCBI Official Synonym Full Names	reticulophagy regulator 1
NCBI Official Symbol	RETREG1
NCBI Official Synonym Symbols	JK1; JK-1; FAM134B
NCBI Protein Information	reticulophagy regulator 1
UniProt Protein Name	Protein FAM134B
UniProt Gene Name	FAM134B
UniProt Entry Name	F134B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.