

[Go to Product page](#)

Datasheet for ABIN7167758

anti-FAM134B antibody (AA 1-131) (Biotin)

Overview

Quantity:	100 µg
Target:	FAM134B
Binding Specificity:	AA 1-131
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM134B antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Reticulophagy receptor FAM134B protein (1-131AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FAM134B
Alternative Name:	RETREG1 (FAM134B Products)
Background:	Background: Endoplasmic reticulum-anchored autophagy receptor that mediates ER delivery into lysosomes through sequestration into autophagosomes (PubMed:26040720). Promotes

Target Details

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).

Aliases: F134B_HUMAN antibody, FAM134B antibody, family with sequence similarity 134 member B antibody, HSAN2B antibody, JK 1 antibody, JK1 antibody, Protein FAM134B antibody

UniProt: [Q9H6L5](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.