

FAM134A antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13086

Product Information

Application	WB
Primary Accession	Q8NC44
Other Accession	NM_024293 , NP_077269
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Rat, Rabbit, Zebrafish, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	57830

Additional Information

Gene ID	79137
Alias Symbol	C2orf17, DKFZp686C2379, MGC3035
Other Names	Protein FAM134A, FAM134A, C2orf17
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-FAM134A antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FAM134A antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

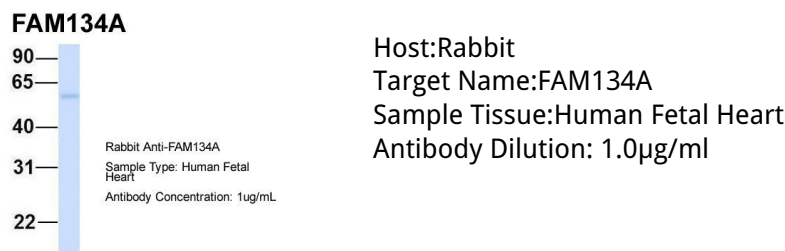
Protein Information

Name	RETREG2 (HGNC:28450)
Function	Endoplasmic reticulum (ER)-anchored autophagy regulator which exists in an inactive state under basal conditions but is activated following cellular stress (PubMed: 34338405). When activated, induces ER fragmentation and mediates ER delivery into lysosomes through sequestration into autophagosomes via interaction with ATG8 family proteins (PubMed: 34338405). Required for collagen quality control in a LIR motif-independent manner (By similarity).
Cellular Location	Endoplasmic reticulum membrane; Multi-pass membrane protein

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Hillier L.W.,et al.Nature 434:724-731(2005).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Olsen J.V.,et al.Cell 127:635-648(2006).

Images



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.