

FAM134A antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13086**Specification**

FAM134A antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O8NC44
Other Accession	NM_024293 , NP_077269
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Rat, Rabbit, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58kDa kDa

FAM134A antibody - N-terminal region - 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.

FAM134A antibody - N-terminal region - 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](http://www.uniprot.org/citations/34338405)). When activated, induces ER fragmentation and mediates ER delivery into lysosomes through sequestration into autophagosomes via interaction with ATG8 family proteins (PubMed:[34338405](http://www.uniprot.org/citations/34338405)). Required for collagen quality control in a LIR motif-independent manner (By similarity).

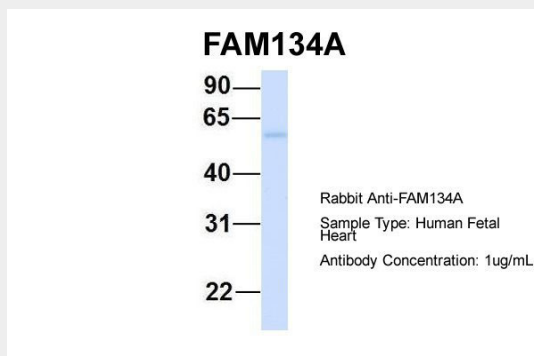
Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

FAM134A antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FAM134A antibody - N-terminal region - Images

Host:Rabbit

Target Name:FAM134A

Sample Tissue:Human Fetal Heart

Antibody Dilution: 1.0µg/ml

FAM134A antibody - N-terminal region - 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).