

RNF217 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18251a

Product Information

Application	WB, E
Primary Accession	Q8TC41
Other Accession	D3YYI7 , NP_689766.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37986
Calculated MW	59372
Antigen Region	13-40

Additional Information

Gene ID	154214
Other Names	Probable E3 ubiquitin-protein ligase RNF217, 632-, IBR domain-containing protein 1, RING finger protein 217, RNF217, C6orf172, IBRDC1
Target/Specificity	This RNF217 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 13-40 amino acids from the N-terminal region of human RNF217.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	RNF217 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	RNF217
Synonyms	C6orf172, IBRDC1, OSTL {ECO:0000303 PubM

Function	E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Mediates the degradation of the iron exporter ferroportin/SLC40A1 and thus regulates iron homeostasis.
Cellular Location	Membrane; Single-pass membrane protein. Cytoplasm
Tissue Location	Mainly expressed in testis and skeletal muscle.

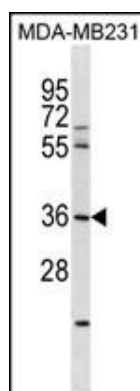
Background

E3 ubiquitin-protein ligase which accepts ubiquitin from E2 ubiquitin-conjugating enzymes in the form of a thioester and then directly transfers the ubiquitin to targeted substrates (By similarity).

References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Vieira, A.R., et al. Genet. Med. 10(9):668-674(2008)
Mungall, A.J., et al. Nature 425(6960):805-811(2003)

Images



RNF217 Antibody (N-term) (Cat. #AP18251a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the RNF217 antibody detected the RNF217 protein (arrow).

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