

IBRDC1 Rabbit pAb

Catalog # AP96519

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q8TC41
Other Accession	Q8TC41
Predicted	Rat, Human, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59372
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human IBRDC1
Epitope Specificity	/51-150/275
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the RBR family. RNF217 subfamily. Contains 1 IBR-type zinc finger. Contains 1 RING-type zinc finger.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	154214
Other Names	C6orf172; IBRDC1; OSTL; dj84N20.1; RN217_HUMAN; RNF217; IBR domain-containing protein 1; Opposite STL; RING finger protein 217; 2.3.2.31; chromosome 6 open reading frame 172; IBR domain containing 1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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.

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