CRBN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CRBN, Polyclonal Antibody
Full Product Name	CRBN Antibody HRP Conjugated
Product Gene Name	anti-CRBN antibody
Product Synonym Names	Cereblon; DKFZp781K0715; MGC27358; MRT2A; OTTHUMP00000209555; piL; Protein cereblon; Protein x 0001; 2610203G15Rik; 2900045O07Rik; AF229032; AW108261; CRBN_HUMAN
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	10mM Tris Buffered Saline containing 1% BSA, 50% glycerol and 0.09% Gentamicin.
Purity/Purification	Purified by Protein A
Concentration	1mgml (lot specific)
Preparation and Storage	Store at 4 degree C for 12 months.
Conjugation	HRP
Immunogen	KLH conjugated synthetic peptide derived from human CRBN
Product Categories/Family for anti-CRBN antibody	Conjugated Primary Antibodies
Applications Tested/Suitable for anti-CRBN antibody	Western Blot (WB), Immunohistochemistry-Paraffin (IHC-P)
Application Notes for anti-CRBN antibody	WB: 1:100-1000 IHC: 1:100-500
Related Product Information for anti-CRBN antibody	CRBN is a 442 amino acid protein which is highly concentrated in human brain tissue. CRBN functions are thought to be related to energy metabolism, learning and memory. Localized to the cytoplasm, CRBN acts as a protease in mitochondria and is thought to regulate the assembly of KCNT1, as well as the surface expression of KCNT1 in brain regions known to affect memory and learning, such as the hippocampus. The gene encoding CRBN belongs to a family of ATP-dependent lon proteases that play a role in membrane trafficking and proteolysis. Defects in the CRBN gene are associated with mild mental retardation.
Other Notes	Small volumes of anti-CRBN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CRBN purchase	MBS9460417 is an antibody targeting CRBN. Also known as CRBN Antibody HRP Conjugated. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CRBN. It may not necessarily be applicable to this product.

Protein Family	Protein cereblon

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