CUL2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CUL2, Polyclonal Antibody
Full Product Name	Rabbit Anti CUL2 Polyclonal Affinity Purified (PBS with 0.05% sodium azide and 50% glycerol, pH7.4)(Western Blot, ELISA)
Product Gene Name	anti-CUL2 antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	It is a polyclonal antibody in a liquid format, buffered in PBS with 0.05% sodium azide and 50% glycerol, pH7.4
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Immunogen	Synthetic peptide of human CUL2
Applications Tested/Suitable for anti-CUL2 antibody	Western Blot (WB), ELISA (EIA)
Related Product Information for anti-CUL2 antibody	Human CUL2 is an ortholog of nematode cul2. Michel and Xiong (1998) identified human CUL2 cDNAs and reported that the predicted protein is 745 amino acids long.Core component of multiple cullin-RING-based ECS (ElonginB/C-CUL2/5-SOCS-box protein) E3 ubiquitin-protein ligase complexes, whicHuman, Mouseediate the ubiquitination of target proteins. May serve as a rigid scaffold in the complex and may contribute to catalysis through positioning of the substrate and the ubiquitin-conjugating enzyme. The E3 ubiquitin-protein ligase activity of the complex is dependent on the neddylation of the cullin subunit and is inhibited by the association of the deneddylated cullin subunit with TIP120A/CAND1 By similarity. The functional specificity of the ECS complex depends on the substrate recognition component. ECS(VHL) mediates the ubiquitination of hypoxia-inducible factor (HIF). This product can be used in analytical tools such as Western Blot, ELISA.
Other Notes	Small volumes of anti-CUL2 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 CUL2 purchase	MBS8423587 is an antibody targeting CUL2. Also known as Rabbit Anti CUL2 Polyclonal Affinity Purified (PBS with 0.05% sodium azide and 50% glycerol, pH7.4)(Western Blot, ELISA). Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CUL2. It may not necessarily be applicable to this product.

Protein Family	Cullin
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