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WSB2 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP6853b

Product Information

Application	WB, E
Primary Accession	Q9NYS7
Other Accession	O54929, Q0V8J1
Reactivity	Human
Predicted	Bovine, Mouse, Rat, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB19968
Calculated MW	45286
Antigen Region	375-404

Additional Information

Gene ID	55884
Other Names	WD repeat and SOCS box-containing protein 2, WSB-2, CS box-containing WD protein, WSB2
Target/Specificity	This WSB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 375-404 amino acids from the C-terminal region of human WSB2.
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	WSB2 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	WSB2
Function	May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates

the ubiquitination and subsequent proteasomal degradation of target proteins.

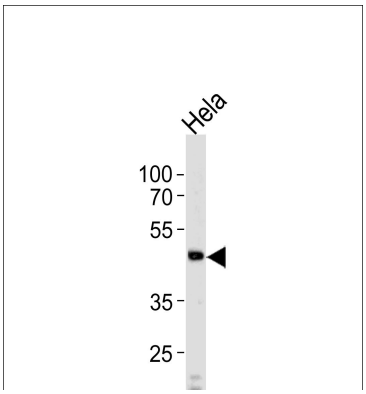
Background

WSB2 is a member of the WD-protein subfamily. This protein contains five WD-repeats spanning most of the protein and an SOCS box in the C-terminus. The SOCS box may act as a bridge between specific substrate-binding domains and E3 ubiquitin protein ligases.

References

Kile,B.T., et.al., Trends Biochem. Sci. 27 (5), 235-241 (2002)

Images



Western blot analysis of lysate from HeLa cell line, using WSB2 Antibody (C-term)(Cat. #AP6853b). AP6853b was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

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