

UBE2D4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP19059b

Product Information

Application	WB, E
Primary Accession	Q9Y2X8
Other Accession	A5PKP9 , NP_057067.1
Reactivity	Human
Predicted	Xenopus, Mouse, Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB39825
Calculated MW	16649
Antigen Region	111-140

Additional Information

Gene ID	51619
Other Names	Ubiquitin-conjugating enzyme E2 D4, HBUCE1, Ubiquitin carrier protein D4, Ubiquitin-protein ligase D4, UBE2D4, UBCH5D
Target/Specificity	This UBE2D4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 111-140 amino acids from the C-terminal region of human UBE2D4.
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	UBE2D4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	UBE2D4
Synonyms	UBCH5D

Function

Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro able to promote polyubiquitination using all 7 ubiquitin Lys residues, but may prefer 'Lys-11' and 'Lys-48'-linked polyubiquitination.

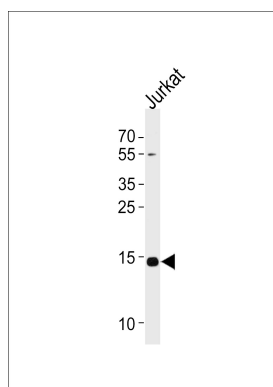
Background

UBE2D4 accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro able to promote polyubiquitination using all 7 ubiquitin Lys residues, but may prefer 'Lys-11' and 'Lys-48'-linked polyubiquitination.

References

Markson, G., et al. Genome Res. 19(10):1905-1911(2009)
van Wijk, S.J., et al. Mol. Syst. Biol. 5, 295 (2009) :
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Colland, F., et al. Genome Res. 14(7):1324-1332(2004)

Images



Western blot analysis of lysate from Jurkat cell line, using UBE2D4 Antibody (C-term)(Cat. #AP19059b). AP19059b 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'.