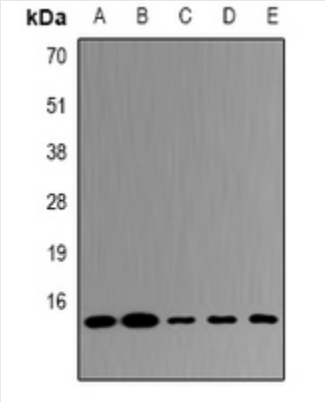
UBE2D4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UBE2D4, Polyclonal Antibody
Full Product Name	Anti-UBE2D4 Antibody
Product Gene Name	anti-UBE2D4 antibody
Product Synonym Names	UBCH5D; Ubiquitin-conjugating enzyme E2 D4; HBUCE1; Ubiquitin carrier protein D4; Ubiquitin-protein ligase D4
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of UBE2D4 protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	16,649 Da
3D Structure	ModBase 3D Structure for Q9Y2X8
Immunogen	Recombinant full length protein of human UBE2D4
Applications Tested/Suitable for anti-UBE2D4 antibody	Western Blot (WB)
Application Notes for anti-UBE2D4 antibody	Western Blot: 1/500 - 1/2000
Related Product Information for anti-UBE2D4 antibody	MBS8247720 is an antibody targeting UBE2D4. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to UBE2D4
Other Notes	Small volumes of anti-UBE2D4 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.



Western Blot (WB) of anti-UBE2D4 antibody
Western blot analysis of UBE2D4 expression in HepG2 (A), MCF7 (B), mouse liver (C), mouse kidney (D), rat lung (E) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UBE2D4. It may not necessarily be applicable to this product.

NCBI GI #	8393719
NCBI GeneID	51619
NCBI Accession #	NP_057067.1
UniProt Primary Accession #	Q9Y2X8
UniProt Secondary Accession #	A4D1V0
UniProt Related Accession #	Q9Y2X8
GenBank Nucleotide #	NM_015983.3
NCBI Official Full Name	ubiquitin-conjugating enzyme E2 D4
NCBI Official Synonym Full Names	ubiquitin conjugating enzyme E2 D4 (putative)
NCBI Official Symbol	UBE2D4
NCBI Official Synonym Symbols	HBUCE1
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 D4
UniProt Synonym Protein Names	E2 ubiquitin-conjugating enzyme D4; HBUCE1; Ubiquitin carrier protein D4; Ubiquitin-protein ligase D4
Protein Family	Ubiquitin-conjugating enzyme
UniProt Gene Name	UBE2D4
UniProt Synonym Gene Names	UBCH5D
UniProt Entry Name	UB2D4_HUMAN
NCBI Protein Information	ubiquitin-conjugating enzyme E2 D4
UniProt Comments for UBE2D4	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. Belongs to the ubiquitin-conjugating enzyme family. Protein type: EC 6.3.2.19; Ubiquitin conjugating system; Ligase; Ubiquitin ligase Chromosomal Location of Human Ortholog: 7p13 Molecular Function: protein binding; ubiquitin-protein ligase activity Biological Process: protein ubiquitination
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