



Anti-UBE2D4 (aa 1-94) polyclonal antibody (DPAB-DC2191)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	UBE2D4 (ubiquitin-conjugating enzyme E2D 4 (putative)) is a protein-coding gene. Diseases associated with UBE2D4 include muscular atrophy, and among its related super-pathways are Antigen processing: Ubiquitination & Proteasome degradation and Immune System. GO annotations related to this gene include ubiquitin-protein ligase activity and ATP binding. An important paralog of this gene is UBE2D3.
Immunogen	UBE2D4 (NP_057067, 1 a.a. ~ 94 a.a) partial recombinant protein with GST tag. The sequence is MALKRIQKELTDLQRDPPAQCSAGPVGDDLFWQATIMGPNDSPYQGGVFFLTIHFPTDY PFKPPKVAFTTKIYHPNINSNGSICLDILRSQWS
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	UBE2D4 ubiquitin-conjugating enzyme E2D 4 (putative) [Homo sapiens (human)]
Official Symbol	UBE2D4
Synonyms	UBE2D4; ubiquitin-conjugating enzyme E2D 4 (putative); HBUCE1; ubiquitin-conjugating enzyme E2 D4; ubiquitin-protein ligase D4; ubiquitin carrier protein D4; ubiquitin-conjugating enzyme HBUCE1;
Entrez Gene ID	51619
Protein Refseq	NP_057067
UniProt ID	A0A024RA90
Chromosome Location	7p13
Pathway	Adaptive Immune System; Proteasome degradation; presentation; Protein processing in endoplasmic reticulum
Function	ATP binding; acid-amino acid ligase activity; protein binding; ubiquitin-protein transferase activity