

Product datasheet for **CF810786**

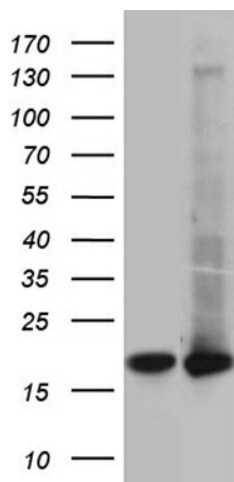
UBE2D4 Mouse Monoclonal Antibody [Clone ID: OTI1B1]

Product data:

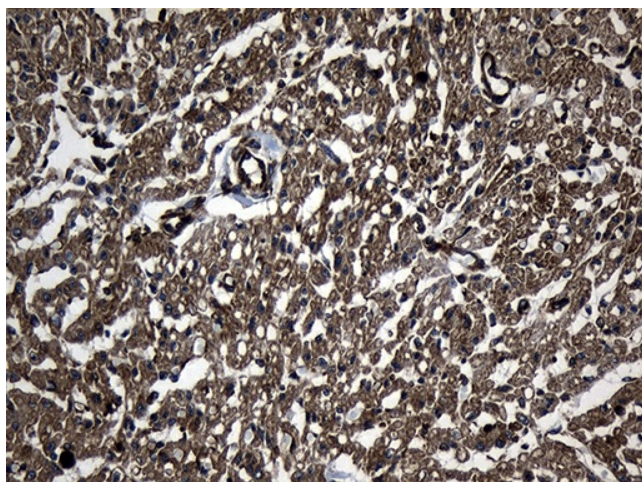
Product Type:	Primary Antibodies
Clone Name:	OTI1B1
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human UBE2D4 (NP_057067) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	16.5 kDa
Gene Name:	Homo sapiens ubiquitin conjugating enzyme E2 D4 (putative) (UBE2D4), mRNA.
Database Link:	NP_057067 Entrez Gene 79435 RatEntrez Gene 546638 MouseEntrez Gene 51619 Human Q9Y2X8
Synonyms:	HBUCE1
Protein Pathways:	Ubiquitin mediated proteolysis



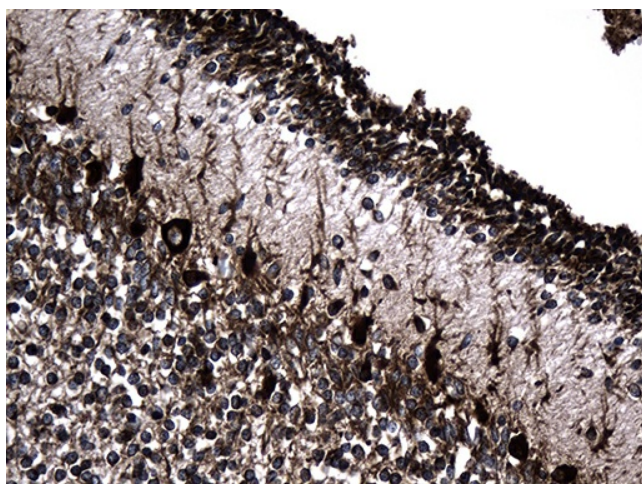
[View online »](#)

Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY UBE2D4 (Cat# [RC202473], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBE2D4 (Cat# [TA810786])(1:2000). Positive lysates [LY414273] (100ug) and [LC414273] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffin-embedded Human adult heart tissue within the normal limits using anti-UBE2D4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810786]) (1:150)



Immunohistochemical staining of paraffin-embedded Human embryonic cerebellum within the normal limits using anti-UBE2D4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810786]) (1:150)

