

Product datasheet for **TA810786S**

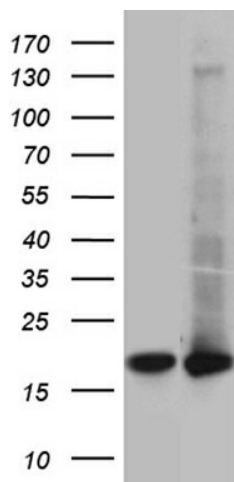
UBE2D4 Mouse Monoclonal Antibody [Clone ID: OTI1B1]

Product data:

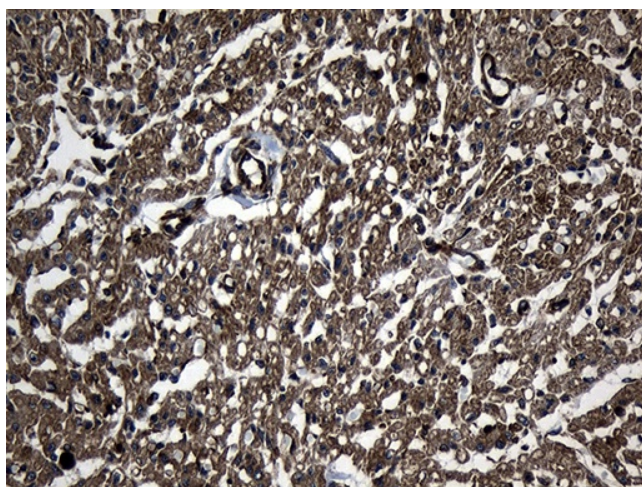
Product Type:	Primary Antibodies
Clone Name:	OTI1B1
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~2000, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human UBE2D4 (NP_057067) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
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:	ubiquitin conjugating enzyme E2 D4 (putative)
Database Link:	NP_057067 Entrez Gene 79435 Rat Entrez Gene 546638 Mouse Entrez Gene 51619 Human Q9Y2X8
Synonyms:	HBUCE1
Protein Pathways:	Ubiquitin mediated proteolysis



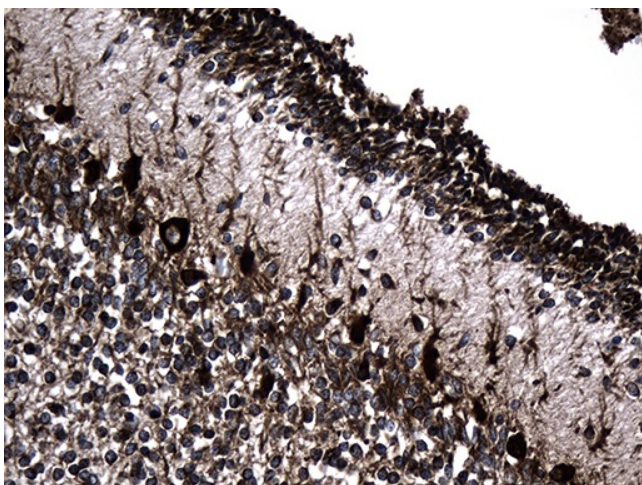
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Product images:

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)