

Product datasheet for **CF502483**

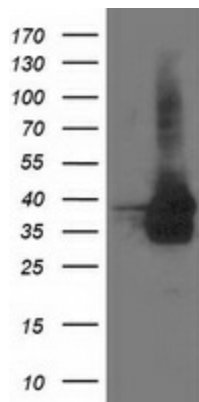
UBXN2B Mouse Monoclonal Antibody [Clone ID: OTI2E8]

Product data:

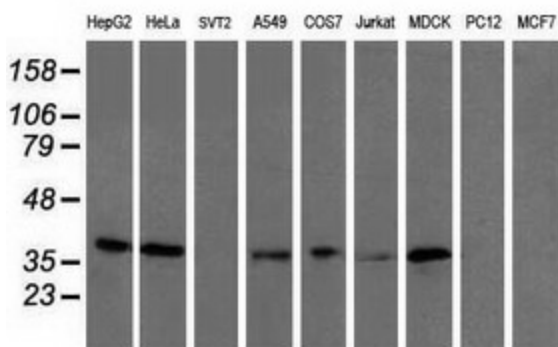
Product Type:	Primary Antibodies
Clone Name:	OTI2E8
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:500, IF 1:100, FLOW 1:100
Reactivity:	Human, Dog, Monkey, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human UBXN2B(NP_001071087) produced in HEK293T cell.
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:	36.9 kDa
Gene Name:	UBX domain protein 2B
Database Link:	NP_001071087 Entrez Gene 477891 Dog Entrez Gene 698001 Monkey Entrez Gene 137886 Human Q14CS0
Synonyms:	p37



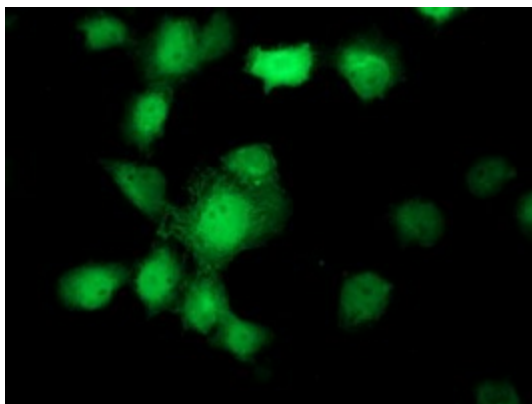
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Product images:


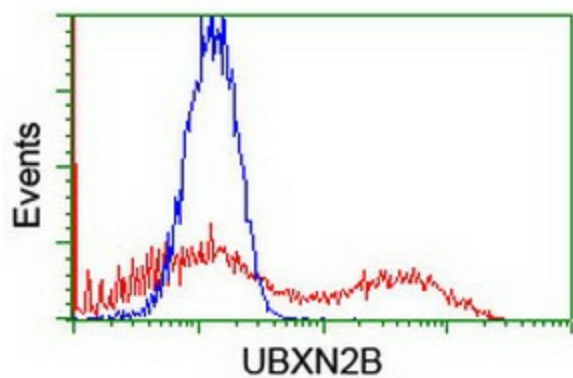
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UBXN2B ([RC219137], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBXN2B. Positive lysates [LY421462] (100ug) and [LC421462] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-UBXN2B monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Anti-UBXN2B mouse monoclonal antibody ([TA502483]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY UBXN2B ([RC219137]).



HEK293T cells transfected with either [RC219137] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-UBXN2B antibody ([TA502483]), and then analyzed by flow cytometry.