

Product datasheet for **CF502631**

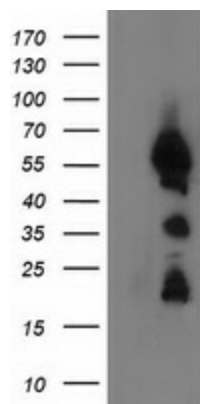
UBXN2B Mouse Monoclonal Antibody [Clone ID: OTI1F7]

Product data:

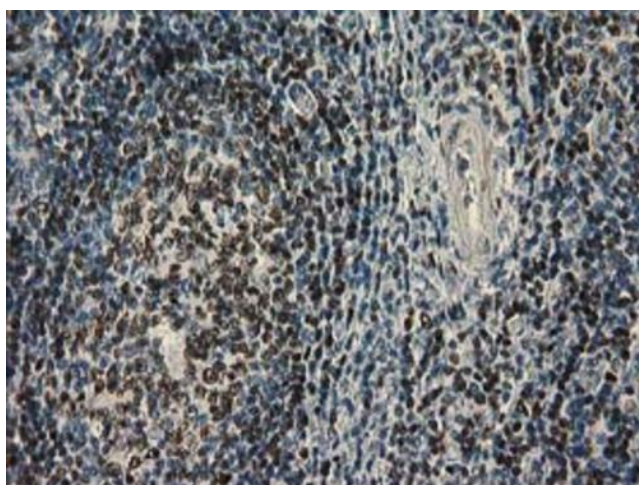
Product Type:	Primary Antibodies
Clone Name:	OTI1F7
Applications:	FC, IHC, WB
Recommended Dilution:	WB 1:2000, IHC 1:150, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human UBXN2B (NP_001071087) produced in 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 137886 Human Q14CS0
Synonyms:	p37



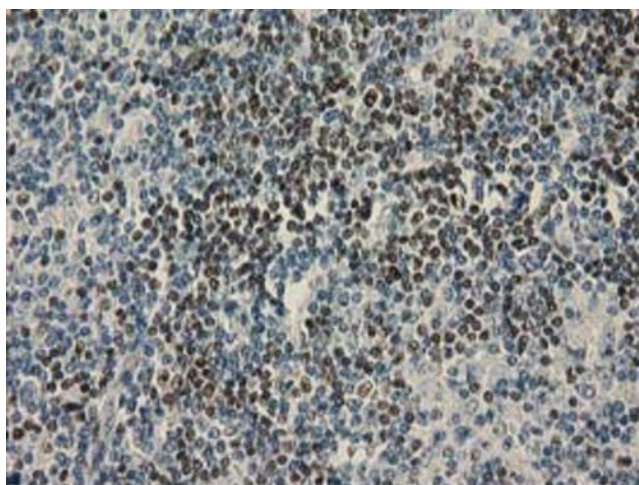
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Product images:


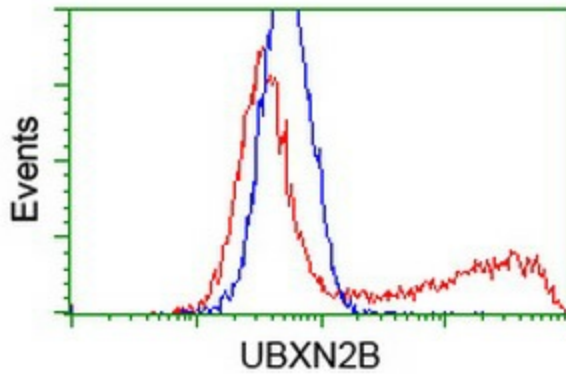
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY UBXN2B (Cat# [RC219137], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-UBXN2B (Cat# [TA502631]). Positive lysates [LY421462] (100ug) and [LC421462] (20ug) can be purchased separately from OriGene.



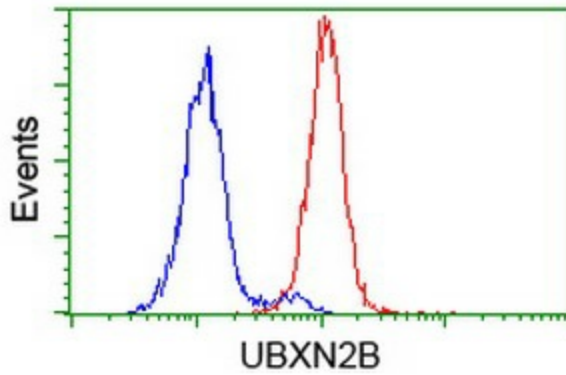
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-UBXN2B mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



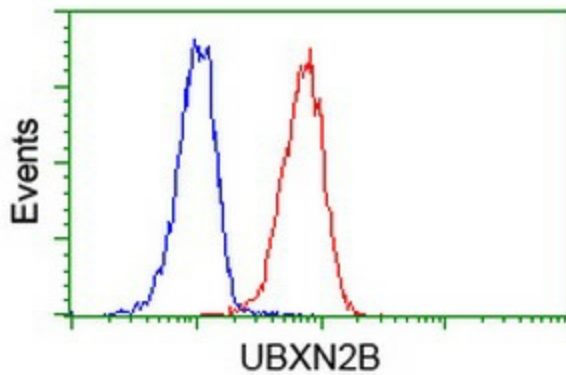
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-UBXN2B mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.



HEK293T cells transfected with either [RC219137] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-UBXN2B antibody ([TA502631]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-UBXN2B antibody ([TA502631]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-UBXN2B antibody ([TA502631]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).