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Product datasheet for TA502810BM

UBOX5 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI 7G1]

Product data:

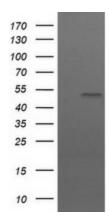
Product Type:	Primary Antibodies
Clone Name:	OTI 7G1
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG2a
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-130 and 419-487 of human UBOX5 (NP_955447) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	U-box domain containing 5
Database Link:	<u>NP_955447</u> <u>Entrez Gene 22888 Human</u> <u>O94941</u>
Background:	This gene encodes a U-box domain containing protein. The encoded protein interacts with E2 enzymes and may play a role in the ubiquitination pathway. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]
Synonyms:	hUIP5; RNF37; UBCE7IP5; UIP5
Protein Families:	Druggable Genome
Protein Pathways:	Ubiquitin mediated proteolysis



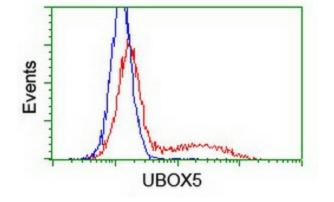
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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UBOX5 ([RC208505], 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-UBOX5.



HEK293T cells transfected with either [RC208505] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-UBOX5 antibody ([TA502810]), and then analyzed by flow cytometry.

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