

Product datasheet for TA503255BM

OriGene Technologies, Inc.

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UBOX5 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI 4C1]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI 4C1
Applications: FC, WB

Recommended Dilution: WB 1:2000, FLOW 1:100

Reactivity: Human
Host: Mouse
Isotype: IgG1

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: NP 955447

Entrez Gene 22888 Human

<u>094941</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

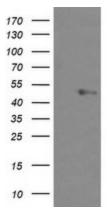
Protein Families: Druggable Genome

Protein Pathways: Ubiquitin mediated proteolysis

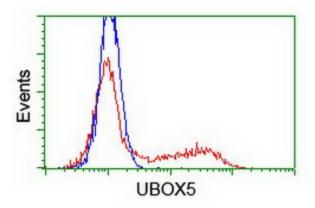




Product images:



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 ([TA503255]), and then analyzed by flow cytometry.