

Product datasheet for TA810202

NIRF (UHRF2) Mouse Monoclonal Antibody [Clone ID: OTI4E10]

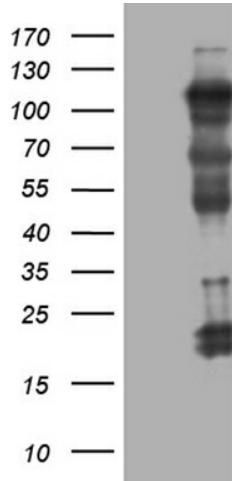
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI4E10
Applications:	WB
Recommend Dilution:	WB 1:500~2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 1-288 of human UHRF2(NP_690856) 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)
Predicted Protein Size:	89.8 kDa
Gene Name:	ubiquitin like with PHD and ring finger domains 2
Database Link:	NP_690856 Entrez Gene 115426 Human
Background:	This gene encodes a nuclear protein which is involved in cell-cycle regulation. The encoded protein is a ubiquitin-ligase capable of ubiquinating PCNP (PEST-containing nuclear protein), and together they may play a role in tumorigenesis. The encoded protein contains an NIRF_N domain, a PHD finger, a set- and ring-associated (SRA) domain, and a RING finger domain and several of these domains have been shown to be essential for the regulation of cell proliferation. This protein may also have a role in intranuclear degradation of polyglutamine aggregates. Alternative splicing results in multiple transcript variants some of which are non-protein coding. [provided by RefSeq, Feb 2012]
Synonyms:	NIRF; RNF107; TDRD23; URF2
Protein Families:	Druggable Genome, Transcription Factors

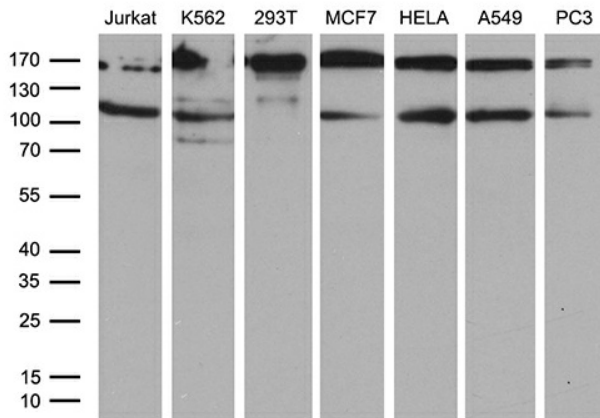


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY UHRF2 ([RC219579], 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-UHRF2 (1:2000). Positive lysates [LY407258] (100ug) and [LC407258] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 7 different cell lines by using anti-UHRF2 monoclonal antibody (1:500).