

Product datasheet for **TA810206AM**

NIRF (UHRF2) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1H2]

Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1H2 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500~2000 |
| Reactivity: | Human, Mouse, Rat |
| 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: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Biotin |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 89.8 kDa |
| Gene Name: | ubiquitin like with PHD and ring finger domains 2 |
| Database Link: | NP_690856 Entrez Gene 109113 MouseEntrez Gene 309331 RatEntrez Gene 115426 Human Q96PU4 |



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Background:

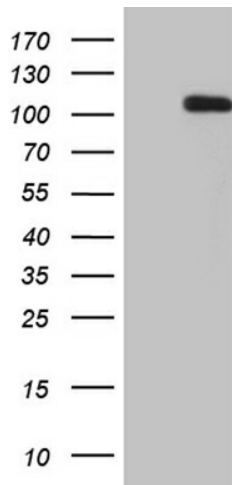
This gene encodes a nuclear protein which is involved in cell-cycle regulation. The encoded protein is a ubiquitin-ligase capable of ubiquinating PCNP (PEST-containing nuclear protein), and together they may play a role in tumorigenesis. The encoded protein contains an NIRF_N domain, a PHD finger, a 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:

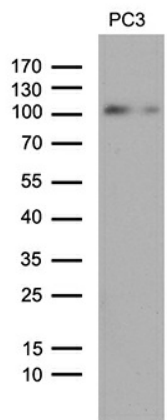
NIRF; RNF107; TDRD23; URF2

Protein Families:

Druggable Genome, Transcription Factors

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 PC3 by using anti-UHRF2 monoclonal antibody (1:500).