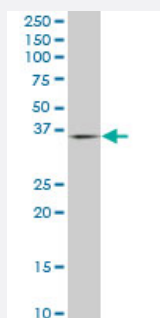


PURA monoclonal antibody (M07), clone 1D6

Catalog # H00005813-M07

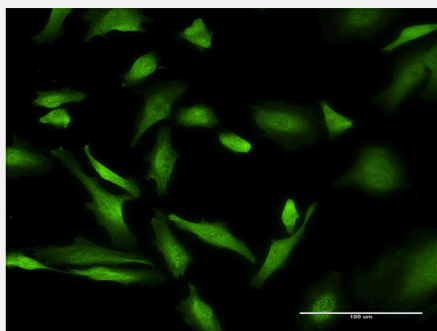
Size 100 ug

Applications



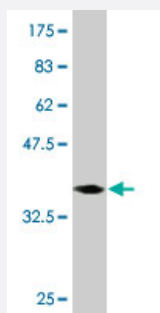
Western Blot (Tissue lysate)

PURA monoclonal antibody (M07), clone 1D6. Western Blot analysis of PURA expression in human skeletal muscle.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PURA on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PURA.

Immunogen	PURA (NP_005850, 183 a.a. ~ 292 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	TQGQTIALPAQGLIEFRDALAKLIDYGVVEEPAELPEGTSLTVDNKRFFFDVGSNKYGVFMRVSEVKPTYRNSITVPYKVVAKFGHTFCKYSEETKKIQEKQREKRAAC
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PURA monoclonal antibody (M07), clone 1D6. Western Blot analysis of PURA expression in human skeletal muscle.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PURA on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — PURA

Entrez GeneID [5813](#)

GeneBank Accession# [NM_005859](#)

Protein Accession#	NP_005850
Gene Name	PURA
Gene Alias	PUR-ALPHA, PUR1, PURALPHA
Gene Description	purine-rich element binding protein A
Omim ID	600473
Gene Ontology	Hyperlink
Gene Summary	<p>This gene product is a sequence-specific, single-stranded DNA-binding protein. It binds preferentially to the single strand of the purine-rich element termed PUR, which is present at origins of replication and in gene flanking regions in a variety of eukaryotes from yeasts through humans. Thus, it is implicated in the control of both DNA replication and transcription. Deletion of this gene has been associated with myelodysplastic syndrome and acute myelogenous leukemia. [provided by RefSeq]</p>
Other Designations	purine-rich single-stranded DNA-binding protein alpha transcriptional activator protein PUR-alpha

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)