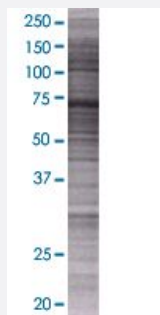


SIAHBP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022827-T01

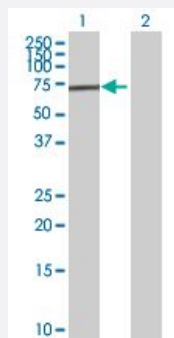
Size 100 uL

Applications



SDS-PAGE Gel

PUF60 transfected lysate.



Western Blot

Lane 1: PUF60 transfected lysate (59.9 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-SIAHBP1 full-length
Host	Human
Theoretical MW (kDa)	59.9
Interspecies Antigen Sequence	Mouse (97); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-SIAHBP1 antibody ([H00022827-B01](#)) by Western Blots.
 SDS-PAGE Gel
 PUF60 transfected lysate.
 Western Blot
 Lane 1: PUF60 transfected lysate (59.9 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PUF60

Entrez GeneID

[22827](#)

GeneBank Accession#

[NM_078480](#)

Protein Accession#

[NP_510965](#)

Gene Name

PUF60

Gene Alias

FIR, FLJ31379, RoBPI, SIAHBP1

Gene Description

poly-U binding splicing factor 60KDa

Omim ID

[604819](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a Ro RNP-binding protein. It interacts with Ro RNPs and their interaction is thought to represent a gain of function for Ro RNPs. This protein also forms a ternary complex with far upstream element (FUSE) and FUSE-binding protein. It can repress a c-myc reporter via the FUSE. It is also known to target transcription factor IIIH and inhibit activated transcription. This gene is implicated in the xeroderma pigmentosum disorder. There are two alternatively spliced transcript variants of this gene encoding different isoforms. There seems to be evidence of multiple polyadenylation sites for this gene. [provided by RefSeq]

Other Designations

FBP interacting repressor|Ro ribonucleoprotein binding protein 1|Ro ribonucleoprotein-binding protein 1|fuse-binding protein-interacting repressor|poly-U binding splicing factor PUF60|pyrimidine tract binding splicing factor|siah binding protein 1