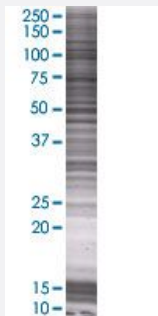


FARP1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010160-T01

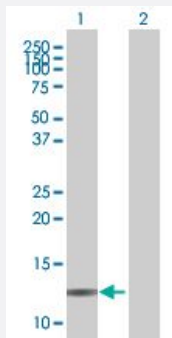
Size 100 uL

Applications



SDS-PAGE Gel

FARP1 transfected lysate.



Western Blot

Lane 1: FARP1 transfected lysate (14.3 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FARP1 full-length
Host	Human
Theoretical MW (kDa)	14.3
Interspecies Antigen Sequence	Mouse (91); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FARP1 antibody ([H00010160-B01](#)) by Western Blots.
SDS-PAGE Gel
FARP1 transfected lysate.
Western Blot
Lane 1: FARP1 transfected lysate (14.3 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 — FARP1

Entrez GeneID [10160](#)

GeneBank Accession# [NM_001001715.1](#)

Protein Accession# [NP_001001715.1](#)

Gene Name FARP1

Gene Alias CDEP, MGC87400, PLEKHC2

Gene Description FERM, RhoGEF (ARHGEF) and pleckstrin domain protein 1 (chondrocyte-derived)

Omim ID [602654](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene was originally isolated through subtractive hybridization due to its increased expression in differentiated chondrocytes versus dedifferentiated chondrocytes. The resulting protein contains a predicted ezrin-like domain, a Dbl homology domain, and a pleckstrin homology domain. It is believed to be a member of the band 4.1 superfamily whose members link the cytoskeleton to the cell membrane. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]

Other Designations

FERM, RhoGEF, and pleckstrin domain protein 1|OTTHUMP00000018591|OTTHUMP00000040734|chondrocyte-derived ezrin-like protein

Disease

- [Parkinson disease](#)
- [Tobacco Use Disorder](#)