

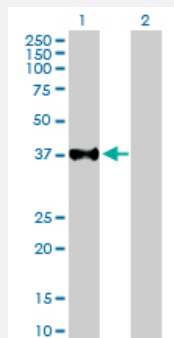
MaxPab®

USF2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007392-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of USF2 expression in transfected 293T cell line ([H00007392-T02](#)) by USF2 MaxPab polyclonal antibody.

Lane 1: USF2 transfected lysate(37.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human USF2 protein.

Immunogen

USF2 (NP_003358.1, 1 a.a. ~ 346 a.a) full-length human protein.

Sequence

MDMLDPGLDPAASATAAAAASHDKGPEAEEGVLEGGDGPAAEEQTAVAITSVQQAAGFDH
NIQYQFRTEITNGGQVTVRVVQVTDGQLDGQGD TAGAVSVVSTAAAFAGGQAVTQVGVDGAAQR
PGPAAASVPPGPAAPFPLAVIQNPFSSNGGSPAEEAVSGEARFAYFPASSVGD TTAVSVQTTDQS
LQAGGQFYVMMTPQDVLQTGTQRTIAPRTHPYSPKIDGTRTPRDERRRRAQHNEVERRRRDKINNW
VQLSKIIPDCNADNSKTGASKGGILSKACDYIRELRQTNQRMQETFKAEERLQMDNELLRQQIEEL
KNENALLRAQLQQHNLEMVGEGRQ

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (98); Rat (98)

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — USF2

Entrez GeneID [7392](#)

GeneBank Accession# [NM_003367.2](#)

Protein Accession# [NP_003358.1](#)

Gene Name USF2

Gene Alias FIP, bHLHb12

Gene Description upstream transcription factor 2, c-fos interacting

Omim ID [600390](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the basic helix-loop-helix leucine zipper family, and can function as a cellular transcription factor. The encoded protein can activate transcription through pyrimidin e-rich initiator (Inr) elements and E-box motifs. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other Designations c-fos interacting protein|upstream stimulatory factor 2

Disease

- [Alzheimer disease](#)
- [Biliary Atresia](#)
- [Cardiovascular Diseases](#)

- [Choledochal Cyst](#)
- [Diabetes Complications](#)
- [Disease Progression](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)
- [Osteoporosis](#)