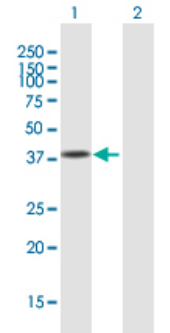
MaxPab®

USF1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007391-B01P Size 50 ug

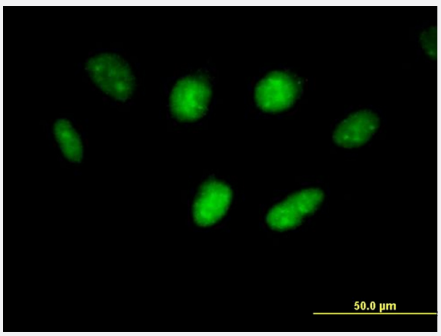
Applications



Western Blot (Transfected lysate)

Western Blot analysis of USF1 expression in transfected 293T cell line (H00007391-T01) by USF1 MaxPab polyclonal antibody.

Lane 1: USF1 transfected lysate(34.1 KDa).
Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to USF1 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human USF1 protein.
Immunogen	USF1 (NP_009053.1, 1 a.a. ~ 310 a.a) full-length human protein.
Sequence	MKGQQKTAETEEGTVQIQEGAVATGEDPTSVAIASIQSAATFPDPNVKYVFRTENGGQVMYRVIQ VSEGQLDGQTEGTGAISGYPATQSMTQAVIQGAFTSDDAVDTEGTAAETHYTYFPSTAVGDGAGG TTSGSTAAVVTTQGSEALLGQATPPGTGQFFVMMSPQEVLQGGSQRSIAPRTHPYSPKSEAPRT TRDEKRRAQHNEVERRRRDKINNWIVQLSKIIPDCSMESTKSGQSKGGILSKACDYIQELRQSNHR LSEELQGLDQLQLDNDVLRQQVEDLKNKNLLLRAQLRHHGLEVVIKNDSN
Host	Mouse

Reactivity	Human
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.

Applications

- Western Blot (Transfected lysate)

  Western Blot analysis of USF1 expression in transfected 293T cell line (H00007391-T01) by USF1 MaxPab polyclonal antibody.

  Lane 1: USF1 transfected lysate(34.1 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

- Immunofluorescence

  Immunofluorescence of purified MaxPab antibody to USF1 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — USF1

Entrez GeneID	7391
GeneBank Accession#	NM_007122.3
Protein Accession#	NP_009053.1
Gene Name	USF1
Gene Alias	FCHL, FCHL1, HYPLIP1, MLTF, MLTFI, UEF, bHLHb11
Gene Description	upstream transcription factor 1
Omim ID	144250 191523 602491
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. This gene has been linked to familial combined hy perlipidemia (FCHL). Two transcript variants encoding distinct isoforms have been identified for t his gene. [provided by RefSeq

Other Designations	OTTHUMP00000029691|OTTHUMP00000029693|major late transcription factor 1|upstream stimulatory factor 1

Disease

- Alzheimer disease
- Aortic Diseases
- Arteriosclerosis
- Atherosclerosis
- Cardiovascular Diseases
- Carotid Artery Diseases
- Coronary Artery Disease
- Death
- Diabetes Complications
- Diabetes Mellitus
- Disease Progression
- Dyslipidemias
- Edema
- Fibrosis
- Genetic Predisposition to Disease
- Hyperlipidemia
- Insulin Resistance
- Metabolic Syndrome X
- Neoplasms
- Obesity
- Osteoporosis