

DNAxPAb

Hard-to-Find
Antibody

USF1 DNAxPab

Catalog # H00007391-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human USF1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKGQQKTAETEEGTVQIQEGAVATGEDPTSVAIASIQSAATFPDPNVKYVFRTEGGQVMYRVIQ VSEGQLDGGQTEGTGAISGYPATQSMTQAVIQGAFTSDDAVDTEGTAAETHYTFPSTAVGDGAGG TTSGSTAAVVTTQGSEALLGQATPPGTGQFFVMMSPQEV LQGGSQRSIAPRTHPYSPKSEAPRT TRDEKRRAQHNEVERRRRDKINNWIVQLSKIIPDCSMESTKSGQSKGGILSKACDYIQELRQSNHR LSEELQGLDQLQLDNDVLRQQVEDLKNKNLLLRQLRHHGLEVVIKNDSN
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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 hyperlipidemia (FCHL). Two transcript variants encoding distinct isoforms have been identified for this 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](#)
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- [Genetic Predisposition to Disease](#)
- [Hyperlipidemia](#)
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- [Neoplasms](#)
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