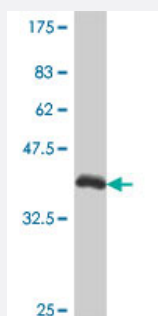


KLF12 polyclonal antibody (A01)

Catalog # H00011278-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant KLF12.
Immunogen	KLF12 (NP_009180, 1 a.a. ~ 90 a.a) partial recombinant protein with GST tag.
Sequence	MNIHMKRKTIKNINTFENRMLMLDGMPAVRVKTELLESEQGSPNVHNYPDMEAVPLLLNNVKGEP PEDSLSVDHFQTQTEPVDLSINKAR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (92)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — KLF12

Entrez GeneID [11278](#)

GeneBank Accession# [NM_007249](#)

Protein Accession# [NP_009180](#)

Gene Name KLF12

Gene Alias AP-2rep, AP2REP, HSPC122

Gene Description Kruppel-like factor 12

Omim ID [607531](#)

Gene Ontology [Hyperlink](#)

Gene Summary Activator protein-2 alpha (AP-2 alpha) is a developmentally-regulated transcription factor and important regulator of gene expression during vertebrate development and carcinogenesis. The protein encoded by this gene is a member of the Kruppel-like zinc finger protein family and can repress expression of the AP-2 alpha gene by binding to a specific site in the AP-2 alpha gene promoter. Repression by the encoded protein requires binding with a corepressor, CtBP1. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations AP-2 repressor|AP-2rep transcription factor|KLF12 zinc finger transcriptional repressor|OTTHUMP00000018503|OTTHUMP00000040826

Disease

- [Arthritis](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Inflammation](#)

- [Tobacco Use Disorder](#)
- [Wegener Granulomatosis](#)