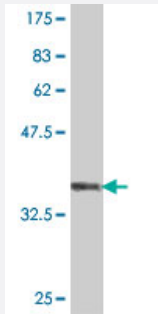


MAFA polyclonal antibody (A01)

Catalog # H00389692-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (35.68 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MAFA.
Immunogen	MAFA (NP_963883, 222 a.a. ~ 308 a.a) partial recombinant protein with GST tag.
Sequence	LEERFSDDQLVSM SVRELNRQLRGFSKEEVIRLKQKRRTLKNRGYAQSCRFKRVQQRHILESEKC QLQSQVEQLKLEVGR LAKERDL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.68 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 — MAFA

Entrez GeneID [389692](#)

GeneBank Accession# [NM_201589](#)

Protein Accession# [NP_963883](#)

Gene Name MAFA

Gene Alias RIPE3b1, hMafA

Gene Description v-maf musculoaponeurotic fibrosarcoma oncogene homolog A (avian)

Omim ID [610303](#)

Gene Ontology [Hyperlink](#)

Gene Summary MAFA is a transcription factor that binds RIPE3b, a conserved enhancer element that regulates pancreatic beta cell-specific expression of the insulin gene (INS; MIM 176730) (Olbrot et al., 2002 [PubMed 12011435]).[supplied by OMIM]

Other Designations v-maf musculoaponeurotic fibrosarcoma oncogene homolog A

Pathway

- [Maturity onset diabetes of the young](#)
- [Type II diabetes mellitus](#)