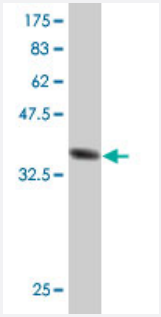
S100A10 polyclonal antibody (A01)

Catalog # H00006281-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (36.78 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant S100A10.
Immunogen	S100A10 (AAH15973, 1 a.a. ~ 97 a.a) full-length recombinant protein with GST tag.
Sequence	MPSQMEHAMETMMFTFHKFAGDKGYLTKEDLRVLMEKEFPGFLENQKDPLAVDKIMKDLDQCR DGKVGFQSFFSLIAGLTIACNDYFVVHMKQKGKK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (91)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.78 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 — S100A10

Entrez GeneID	6281
GeneBank Accession#	BC015973
Protein Accession#	AAH15973
Gene Name	S100A10
Gene Alias	42C, ANX2L, ANX2LG, CAL1L, CLP11, Ca[1], GP11, MGC111133, P11, p10
Gene Description	S100 calcium binding protein A10
Omim ID	114085
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in exocytosis and endocytosis. [provided by RefSeq
Other Designations	OTTHUMP00000015269|OTTHUMP00000015270|S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))|S100 calcium-binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11))|annexin II ligand, calpactin I, lig

Disease

- Depressive Disorder
- Dermatitis
- Genetic Predisposition to Disease
- Thyroid Neoplasms