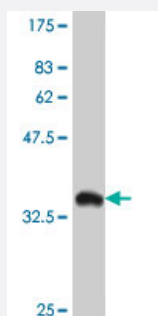


S100A8 polyclonal antibody (A02)

Catalog # H00006279-A02

Size 50 uL

Applications



Western Blot detection against Immunogen (36.23 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant S100A8.
Immunogen	S100A8 (NP_002955, 1 a.a. ~ 92 a.a) partial recombinant protein with GST tag.
Sequence	MLTELEKALNSIIDVYHKYSLIKGNFHAVYRDDLKLLTECPQYRKKGADVWFKELDINTDGAVNF QEFLILVIKMGVAAHKKSHESHK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.23 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 — S100A8

Entrez GeneID	6279
GeneBank Accession#	NM_002964
Protein Accession#	NP_002955
Gene Name	S100A8
Gene Alias	60B8AG, CAGA, CFAG, CGLA, CP-10, L1Ag, MA387, MIF, MRP8, NIF, P8
Gene Description	S100 calcium binding protein A8
Omim ID	123885
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 the inhibition of casein kinase and as a cytokine. Altered expression of this protein is associated with the disease cystic fibrosis. [provided by RefSeq]
Other Designations	OTTHUMP00000015329 OTTHUMP00000015330 S100 calcium-binding protein A8 S100 calcium-binding protein A8 (calgranulin A) calgranulin A cystic fibrosis antigen

Disease

- [Aggressive Periodontitis](#)
- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Calculi](#)
- [Periodontitis](#)