

DNAxPAb

Hard-to-Find
Antibody

S100A8 DNAxPab

Catalog # H00006279-W02P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human S100A8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MLTELEKALNSIIDVYHKYSLIKGNFHAVYRDDLKLLLETECPQYRKKGADVWFKELDINTDGAVNFQEFLLVIKMGVAAHKKSHKE
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 — S100A8

Entrez GeneID	6279
GeneBank Accession#	BC005928
Protein Accession#	AAH05928.1
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

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- [Kidney Calculi](#)
- [Periodontitis](#)