

DNAxPAb

Hard-to-Find  
Antibody

## S100A4 DNAxPab

Catalog # H00006275-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human S100A4 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MACPLEKALDVMVSTFHKYSGKEGDKFKLNKSELKELLTRELP SFLGKRTDEAA FQKLMSNLDS NRDNEVDFQEYCVFLSCIAMMCNEFFEGFPDKQPRKK
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 — S100A4

**Entrez GeneID** [6275](#)

**GeneBank Accession#** [NM\\_002961.2](#)

**Protein Accession#** [NP\\_002952.1](#)

**Gene Name** S100A4

**Gene Alias** 18A2, 42A, CAPL, FSP1, MTS1, P9KA, PEL98

**Gene Description** S100 calcium binding protein A4

**Omim ID** [114210](#)

**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 motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

**Other Designations** OTTHUMP00000015467|OTTHUMP00000015468|OTTHUMP00000015469|OTTHUMP00000032895|S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental homolog)|S100 calcium-binding protein A4|S100 calcium-binding protein A4 (calcium prote

## Disease

- [Dermatitis](#)
- [Genetic Predisposition to Disease](#)
- [Liver Cirrhosis](#)