

DNAxPAb

Hard-to-Find  
Antibody

## S100A3 DNAxPab

Catalog # H00006274-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human S100A3 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MARPLEQAVAAVCTFQEYAGRCGDKYKLCQAEKELLQKELATWTPTEFRECDYNKFMSVLDTNKDCEVDFVEYVRS LACLCLYCHEYFKDCPSEPPCSQ
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 — S100A3

Entrez GeneID	<a href="#">6274</a>
GeneBank Accession#	<a href="#">BC012893</a>
Protein Accession#	<a href="#">no protein_acc</a>
Gene Name	S100A3
Gene Alias	S100E
Gene Description	S100 calcium binding protein A3
Omim ID	<a href="#">176992</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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 has the highest content of cysteines of all S100 proteins, has a high affinity for Zinc, and is highly expressed in human hair cuticle. The precise function of this protein is unknown. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000015474 OTTHUMP00000032963 S100 calcium-binding protein A3

## Disease

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