

DNAxPAb

Hard-to-Find
Antibody

S100A13 DNAxPab

Catalog # H00006284-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human S100A13 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAEPLTELEESIETVVTFFTFARQEGRKDSL SVNEFKELVTQQLPHLLKDVGSLDEKMKSLDV NQDSELKFNEYWRLIGELAKEIRKKKDLKIRKK
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 — S100A13

Entrez GeneID [6284](#)**GeneBank Accession#** [NM_001024210.1](#)**Protein Accession#** [NP_001019381.1](#)**Gene Name** S100A13**Gene Alias** -**Gene Description** S100 calcium binding protein A13**Omim ID** [601989](#)**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 is widely expressed in various types of tissues with a high expression level in thyroid gland. In smooth muscle cells, this protein co-expresses with other family members in the nucleus and in stress fibers, suggesting diverse functions in signal transduction. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000034802|S100 calcium-binding protein A13