

DNAxPAb

Hard-to-Find
Antibody

SMTN DNAxPab

Catalog # H00006525-W01P

Size 200 ug

Specification

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

Entrez GeneID [6525](#)**GeneBank Accession#** [ENST00000329097](#)**Protein Accession#** [ENSP00000333257](#)**Gene Name** SMTN**Gene Alias** FLJ35365, FLJ38597**Gene Description** smoothelin**Omim ID** [602127](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a structural protein that is found exclusively in contractile smooth muscle cells. It associates with stress fibers and constitutes part of the cytoskeleton. This gene is localized to chromosome 22q12.3, distal to the TUPLE1 locus and outside the DiGeorge syndrome deletion. Alternative splicing of this gene results in three transcript variants. [provided by RefSeq]

Other Designations -