

DNAxPAb

Hard-to-Find
Antibody

STMN1 DNAxPab

Catalog # H00003925-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STMN1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MASSDIQVKELEKRASGQAFELILSPRSKESVPEFPLSPPKKKDLSEELIQKKLEAAEERRKSHE AEVLKQLAEKREHEKEVLQKAIEENNNFSKMAEEKLTHKMEANKENREAQMAAKLERLREKDKH IEEVRKNKESKDPADETead
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 — STMN1

Entrez GeneID [3925](#)

GeneBank Accession# [NM_005563.3](#)

Protein Accession# [NP_005554.1](#)

Gene Name STMN1

Gene Alias LAP18, Lag, OP18, PP17, PP19, PR22, SMN

Gene Description stathmin 1/oncoprotein 18

Omim ID [151442](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000008527|OTTHUMP00000008528|OTTHUMP00000008530|leukemia-associated phosphoprotein p18|metablastin|oncoprotein 18|phosphoprotein 19|proslin|stathmin 1

Pathway

- [MAPK signaling pathway](#)

Disease

- [Anorexia Nervosa](#)
- [Bulimia](#)
- [Genetic Predisposition to Disease](#)
- [Startle Reaction](#)