

DNAxPAb

Hard-to-Find
Antibody

SPRED2 DNAxPab

Catalog # H00200734-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SPRED2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTEETHPDDDSYVRVKAVVMTRDDSSGGWFPEGGGISRVGVCKVMHPEGNGRSGFLIHGER QKDKLVVLECYVRKDLVYTKANPTFHHWKVDNRKFGTLFQSPADARAFDRGVRKAIEDLIEGSTT SSSTIHNEAELGDDDVFTTATDSSSNSSQKREQPTRTISSPTSCEHRRYTLGHLHDSYPTDHYHLD QPMRPYRQVSFPDDDEENVRINPREKIWMGTGYEDYRHAPVRGKYPDPSEDADSSYVRFKGEV PKHDYNYPYVDSSDFGLGEDPKGRGGSVIKTQPSRGKSRRRKEDGERSRCVYCRDMFNHEENR RGHCQDAPDSVRTCIRRVSCMWCADSMLYHCMSDPEGDYTDPCSCDTSDEKFCLRWMALIAL SFLAPCMCCYLPLRACYHCGVMCRCCGGKHKAAA
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 — SPRED2

Entrez GeneID	200734
GeneBank Accession#	HQ258249.1
Protein Accession#	ADR83003.1
Gene Name	SPRED2
Gene Alias	FLJ21897, FLJ31917, MGC163164, Spred-2
Gene Description	sprouty-related, EVH1 domain containing 2
Omim ID	609292
Gene Ontology	Hyperlink
Gene Summary	SPRED2 is a member of the Sprouty (see SPRY1; MIM 602465)/SPRED family of proteins that regulate growth factor-induced activation of the MAP kinase cascade (see MAPK1; MIM 176948) (Nonami et al., 2004 [PubMed 15465815]).[supplied by OMIM]
Other Designations	sprouty protein with EVH-1 domain 2, related sequence sprouty-related protein with EVH-1 domain 2

Pathway

- [Jak-STAT signaling pathway](#)

Disease

- [Arthritis](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Narcolepsy](#)
- [Neurofibromatosis](#)

- [Neurofibromatosis 1](#)
- [Syndrome](#)
- [Tobacco Use Disorder](#)