

DNAxPAb

Hard-to-Find
Antibody

SULF1 DNAxPab

Catalog # H00023213-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SULF1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKYSCCALVLAVLGTELLGSLCSTVRSPRFRGRIQKERKNIRPNILVLTDDQDVELGSLQVMNKTR KIMEHGGATFINAFVTPMCCPSRSSMLTGKYVHNHNVYTNNECSPSWQAMHEPRTFAVYLN NTGYRTAFFGKYLNEYNGSYPPGWREWLGLIKNSRFYNYTVCRNGIKEKHGFDYAKDYFTDLITNE SINYFKMSKRMYPHRPVMMVISHAAPHGPEDSAPQFSKLYPNASQHITPSYNYAPNMDKHWIMQY TGPMLPIHMEFTNILQRKRLQTLMSVDDSVRLYNMLVETGELENTYIYTADHGYHIGQFGLVKGKS MPYDFDIRVPFFIRGPSVEPGSVPQMLNIDLAPTILDIAGLDTPPDVDGKSVLKLLDPEKPGNRFR TNKKAKIWRDTFLVERGKFLRKKEESSKNIQQSNHLPKYERVKELCQQARYQTACEQPGQKWQC IEDTSGKLRIHKCKGPSDLLTVRQSTRNLYARGFHDKDKECSCRESGYRASRSQRKSQRQFLRN QGTPKYKPRFVHTRQTRLSVEFEGEYDINLEEEELQVLQPRNIAKRHDEGHKGPRDLQASSG GNRGRMLADSSNAVGPPTTVRVTHKCFILPNDSIHCERELYQSARAWKDHKAYIDKEIEALQDKIK NLREVRGHLKRRKPEECSCSKQSYNKEKGVKKQEKLKSHLHPFKEAAQEVD SKLQLFKENNR RRKKERKEKRRQRKGEECSLPGLTCFTHDNNHWQTAPFWNLGSFCACTSSNNNTYWCLRTVNE THNFLFCFATGFLEYFDMNTDPYQLTNTVHTVERGILNQLHVQLMELRSCQGYKQCNP RPKNLD VGKNDGGSYDLHRGQLWDGWEG
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 — SULF1

Entrez GeneID [23213](#)

GeneBank Accession# [NM_015170.1](#)

Protein Accession# [NP_055985.1](#)

Gene Name SULF1

Gene Alias FLJ30905, FLJ38022, FLJ41750, HSULF-1, KIAA1077, SULF-1

Gene Description sulfatase 1

Omim ID [610012](#)

Gene Ontology [Hyperlink](#)

Gene Summary Heparan sulfate proteoglycans (HSPGs) act as coreceptors for numerous heparin-binding growth factors and cytokines and are involved in cell signaling. Heparan sulfate 6-O-endosulfatases, such as SULF1, selectively remove 6-O-sulfate groups from heparan sulfate. This activity modulates the effects of heparan sulfate by altering binding sites for signaling molecules (Dai et al., 2005 [PubMed 16192265]).[supplied by OMIM]

Other Designations sulfatase FP

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)
- [Tobacco Use Disorder](#)