

DNAxPAb

Hard-to-Find
Antibody

SELS DNAxPab

Catalog # H00055829-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SELS DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MERQEESLSARPALETEGLRFLHTTVGSLLATYGWYVFCILLYVVFQKLSARLRALRQRQLDRA AAVEPDVVVKRQEALAAARLKMQEELNAQVEKHKEKLKQLEEEKRRQKIEVWDSMQEGKSYK GNAKKPQEEDSPGPSTSSVLKRKSDRKPLRGGGYNPLSGEGGGACSWRPGRRGPSGG*G
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 — SELS

Entrez GeneID [55829](#)

GeneBank Accession# [BC005840](#)

Protein Accession# [AAH05840](#)

Gene Name SELS

Gene Alias AD-015, ADO15, MGC104346, MGC2553, SBB18, SEPS1, VIMP

Gene Description selenoprotein S

Omim ID [607918](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Studies suggest that this protein may regulate cytokine production, and thus play a key role in the control of the inflammatory response. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations VCP-interacting membrane

Disease

- [Arthritis](#)
- [Atherosclerosis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Colorectal Neoplasms](#)
- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Inflammation](#)

- [Metabolic Diseases](#)
- [Obesity](#)
- [Osteoarthritis](#)
- [Pre-Eclampsia](#)
- [Stomach Neoplasms](#)