

DNAxPAb

Hard-to-Find
Antibody

SELK DNAxPab

Catalog # H00058515-W01P

Size 200 ug

Specification

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

Entrez GeneID [58515](#)**GeneBank Accession#** [NM_021237.3](#)**Protein Accession#** [NP_067060.2](#)**Gene Name** SELK**Gene Alias** HSPC030, HSPC297, MGC17057**Gene Description** selenoprotein K**Omim ID** [607916](#)**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. This selenoprotein is localized to the endoplasmic reticulum and is highly expressed in the heart, where it may function as an antioxidant. [provided by RefSeq]

Other Designations -