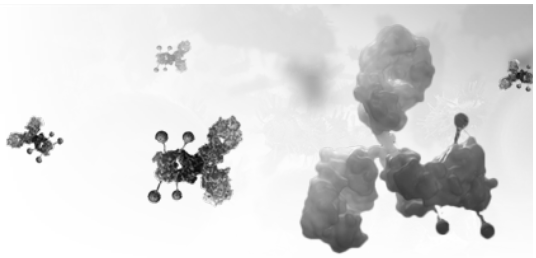

Anti-SELK (aa 39-91) polyclonal antibody (DPAB-DC2645)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	SELK (NP_067060, 39 a.a. ~ 91 a.a) partial recombinant protein with GST tag. The sequence is KTLLQQDVKKRRSYGNSSDSRYDDGRGPPGNPPRRMGRINHLRGPSPPPMAGG
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	SELK selenoprotein K [Homo sapiens (human)]
Official Symbol	SELK
Synonyms	SELK; SelK; HSPC030; HSPC297; selenoprotein K;
Entrez Gene ID	58515
Protein Refseq	NP_067060
UniProt ID	Q9Y6D0
Chromosome Location	3p21.31
Pathway	Integrated Breast Cancer Pathway; Selenium Pathway;

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