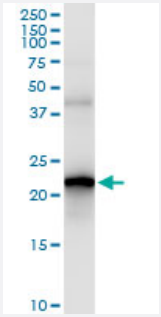
MaxPab®

SELS MaxPab rabbit polyclonal antibody (D01)

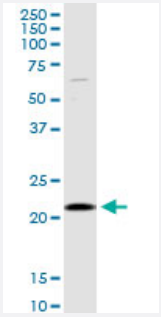
Catalog # H00055829-D01 Size 100 uL

Applications



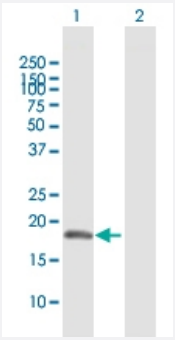
Immunoprecipitation

Immunoprecipitation of SELS transfected lysate using anti-SELS MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SELS purified MaxPab mouse polyclonal antibody (B02P) (H00055829-B02P).



Western Blot (Cell lysate)

SELS MaxPab rabbit polyclonal antibody. Western Blot analysis of SELS expression in HepG2.



Western Blot (Transfected lysate)

Western Blot analysis of SELS expression in transfected 293T cell line (H00055829-T03) by SELS MaxPab polyclonal antibody.

Lane 1: SELS transfected lysate(21 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SELS protein.

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Immunogen	SELS (NP_060915.2, 1 a.a. ~ 187 a.a) full-length human protein.
Sequence	MERQEESLSARPALETEGLRFLHTTVGSLLATYGWYIVFSCILLYVVFQKLSARLRALRQRQLDRA AAAVEPDVVVKRQEALAAARLKMQEELNAQVEKHKEKLKQLEEEKRRQKIEMWDSMQEGKSYK GNAKKPQEEDSPGPSTSSVLKRKSDRKPLRGGGYNPLSGEGGGACSWRPGRRGPSSGG
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

  Immunoprecipitation of SELS transfected lysate using anti-SELS MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with SELS purified MaxPab mouse polyclonal antibody (B02P) (H00055829-B02P).

  Protocol Download

- Western Blot (Cell lysate)

  SELS MaxPab rabbit polyclonal antibody. Western Blot analysis of SELS expression in HepG2.

  Protocol Download

- Western Blot (Transfected lysate)

  Western Blot analysis of SELS expression in transfected 293T cell line (H00055829-T03) by SELS MaxPab polyclonal antibody.

  Lane 1: SELS transfected lysate(21 KDa).
  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — SELS

Entrez GeneID	55829
GeneBank Accession#	NM_018445

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Protein Accession#	NP_060915.2
Gene Name	SELS
Gene Alias	AD-015, ADO15, MGC104346, MGC2553, SBBI8, 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 si te. 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 sequen ce (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop sig nal. 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

Publication Reference

- Derlin2 facilitates HRD1-mediated retro-translocation of sonic hedgehog at the endoplasmic reticulum.

  Huang CH, Hsiao HT, Chu YR, Ye Y, Chen X.

  The Journal of Biological Chemistry 2013 Aug; 288(35):25330.

  Application: WB-Tr, Human, HEK 293T cells

Disease

- Arthritis
- Atherosclerosis
- Calcinosis
- Cardiovascular Diseases
- Colorectal Neoplasms
- Coronary Artery Disease
- Coronary Disease

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- Genetic Predisposition to Disease
- Helicobacter Infections
- Inflammation
- Metabolic Diseases
- Obesity
- Osteoarthritis
- Pre-Eclampsia
- Stomach Neoplasms

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