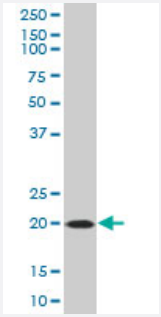
MaxPab®

SELS purified MaxPab mouse polyclonal antibody (B01P)

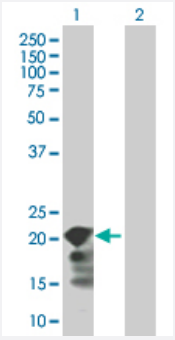
Catalog # H00055829-B01P Size 50 ug

Applications



Western Blot (Tissue lysate)

SELS MaxPab polyclonal antibody. Western Blot analysis of SELS expression in human placenta.



Western Blot (Transfected lysate)

Western Blot analysis of SELS expression in transfected 293T cell line (H00055829-T01) by SELS MaxPab polyclonal antibody.

Lane 1: SELS transfected lysate(20.9 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human SELS protein.
Immunogen	SELS (AAH05840, 1 a.a. ~ 189 a.a) full-length human protein.
Sequence	MERQEESLSARPALETEGLRFLHTTVGSLLATYGWYIVFSCILLYVVFQKLSARLRALRQRQLDRA AAAVEPDVVVKRQEALAAARLKMQEELNAQVEKHKEKLKQLEEEKRRQKIEVWDSMQEGKSYK GNAKKPQEEDSPGPSTSSVLKRKSDRKPLRGGGYNPLSGEGGGACSWRPGRRGPSSGG*G
Host	Mouse
Reactivity	Human

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Interspecies Antigen Sequence	Mouse (82); Rat (83)
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 (Tissue lysate)

  SELS MaxPab polyclonal antibody. Western Blot analysis of SELS expression in human placenta.

  Protocol Download

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  Western Blot analysis of SELS expression in transfected 293T cell line (H00055829-T01) by SELS MaxPab polyclonal antibody.

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  Lane 2: Non-transfected lysate.

  Protocol Download

Gene Info — SELS

Entrez GeneID	55829
GeneBank Accession#	BC005840
Protein Accession#	AAH05840
Gene Name	SELS
Gene Alias	AD-015, ADO15, MGC104346, MGC2553, SBBI8, SEPS1, VIMP
Gene Description	selenoprotein S
Omim ID	607918
Gene Ontology	Hyperlink

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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

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

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