



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|------------------------------|--|
| Product Number | ARP59109_P050-HRP |
| Product Page | www.avivasysbio.com/sele-antibody-n-terminal-region-hrp-arp59109-p050-hrp.html |
| Name | SELE Antibody - N-terminal region : HRP (ARP59109_P050-HRP) |
| Protein Size (# AA) | 610 amino acids |
| Molecular Weight | 64kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 6401 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Selectin E |
| Alias Symbols | ELAM, ESEL, CD62E, ELAM1, LECAM2 |
| Peptide Sequence | Synthetic peptide located within the following region: WVWVGTQKPLTFEAKNWAPGEPNNRQKDEDCVEIYKREKDVGMWNDERC |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Description of Target | The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis. |
| Protein Interactions | LGALS3BP; SELL; SERPING1; PXN; PTK2; GLG1; SELPLG; FLNA; VCL; PTPN11; PLCG1; CD44; ACTN2; TLN1; |
| Reconstitution and Storage | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals | Printable datasheet for anti-SELE (ARP59109_P050-HRP) antibody |
| Blocking Peptide | For anti-SELE (ARP59109_P050-HRP) antibody is Catalog # AAP59109 (Previous Catalog # AAPP45326) |
| Immunogen | The immunogen is a synthetic peptide directed towards the N terminal region of human SELE |
| Uniprot ID | P16581 |
| Protein Name | E-selectin |
| Sample Type Confirmation | SELE is supported by BioGPS gene expression data to be expressed in A549 |
| Protein Accession # | NP_000441 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_000450 |
| Gene Symbol | SELE |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Sheep |
| Application | WB |

| | |
|---|---|
| Predicted Homology Based on Immunogen Sequence | Cow: 92%; Dog: 86%; Guinea Pig: 86%; Horse: 79%; Human: 100%; Mouse: 79%; Rabbit: 79%; Rat: 86%; Sheep: 86% |
| Image 1 |  |

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY

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