

Datasheet for ABIN7430447

anti-Selectin E/CD62e antibody (AA 22-371)



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Overview

Quantity:	100 µL
Target:	Selectin E/CD62e (SELE)
Binding Specificity:	AA 22-371
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Selectin E/CD62e antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to E-selectin
Immunogen:	Recombinant E-selectin corresponding to Trp22~Leu371 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against E-selectin. It has been selected for its ability to recognize E-selectin in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Selectin E/CD62e (SELE)
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Target Details

Alternative Name:	E-selectin (SELE Products)
Background:	CD62E, CD62-E, E-Selectin, ELAM, ELAM1, ESEL, SEL-E, E-LAM, E-LAM1, E-SEL, LECAM2, Endothelial Leukocyte Adhesion Molecule 1, CD62 Antigen-Like Family Member E
UniProt:	Q00690
Pathways:	Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL, 1:250-2500 Immunohistochemistry: 5-20 µg/mL, 1:25-100 Immunocytochemistry: 5-20 µg/mL, 1:25-100 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin, Sodium azide
Precaution of Use:	This product contains ProClin and Sodium azide: POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months