



CD62E Mouse mAb

Catalog No	YP-mAb-17908
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 22-557 of mouse CD62E(NP_035475.2).
Specificity	
Formulation	
Source	
Purification	
Dilution	WB 1:500 - 1:1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	E-selectin / CD62E;CD62E;E-selectin;CD62 antigen-like family member E; ELAM1;ELAM;ESEL;SELE;LECAM2;ELAM-1
Observed Band	115 kDa
Calculated Molecular Weight	610 aa, 67 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Predicted to enable several functions, including oligosaccharide binding activity; phospholipase binding activity; and sialic acid binding activity. Involved in positive regulation of leukocyte tethering or rolling. Acts upstream of or within positive regulation of leukocyte migration. Predicted to be located in several cellular components, including caveola; clathrin-coated pit; and perinuclear region of cytoplasm. Predicted to be integral component of plasma membrane. Predicted to be active in external side of plasma membrane and extracellular space. Is expressed in several structures, including adrenal gland; genitourinary system; incisor; integumental system; and limb segment. Human ortholog(s) of



this gene implicated in IgA glomerulonephritis; brain ischemia; cerebrovascular disease; and coronary artery disease. Orthologous to human SELE (selectin E).

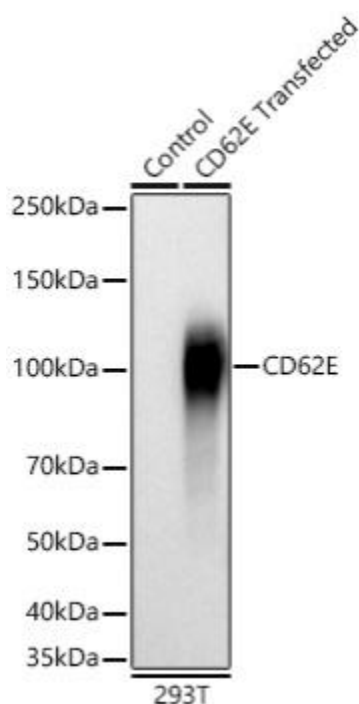
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with CD62E using CD62E Mouse mAb (A26341) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 20 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s