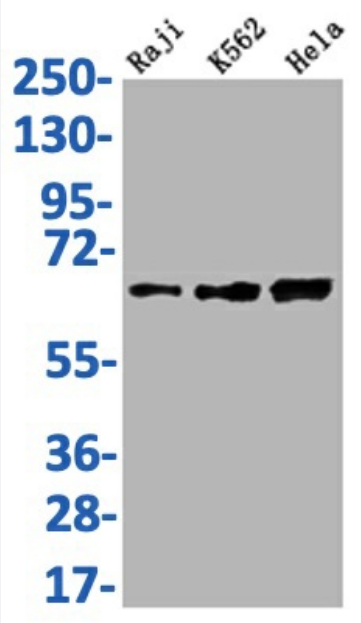
RecomAb™

CD58 recombinant monoclonal antibody, clone 13G5

Catalog # RAB07617 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: Raji whole cell lysate; Lane 2: K562 whole cell lysate; Lane3: Hela whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CD58.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human CD58.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG

Recommend Usage	ELISA Western Blot(1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western Blot analysis of Lane 1: Raji whole cell lysate; Lane 2: K562 whole cell lysate; Lane3: Hela whole cell lysate.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CD58

Entrez GeneID	965
Protein Accession#	P19256
Gene Name	CD58
Gene Alias	LFA-3, LFA3
Gene Description	CD58 molecule
Omim ID	153420
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the immunoglobulin superfamily. The encoded protein is a ligand of the T lymphocyte CD2 protein, and functions in adhesion and activation of T lymphocytes. The p rotein is localized to the plasma membrane. Alternatively spliced transcript variants have been de scribed. [provided by RefSeq
Other Designations	CD58 antigen, (lymphocyte function-associated antigen 3)|OTTHUMP00000024363

Pathway

- Cell adhesion molecules (CAMs)

Disease

- Arthritis
- Autoimmune Diseases
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Hepatitis B
- Multiple Sclerosis