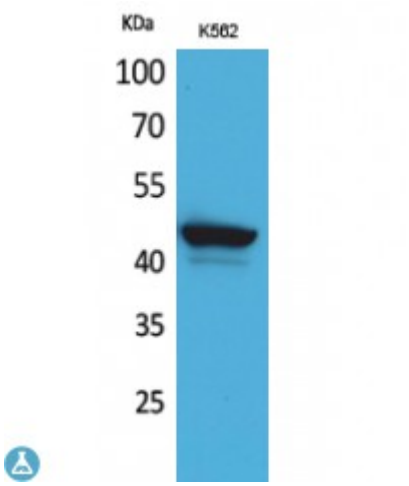
Anti-CD1E antibody



Description	Rabbit polyclonal to CD1E.

Model	STJ96605
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD1E.
Immunogen Region	321-370 aa, C-terminal
Gene ID	913
Gene Symbol	CD1E
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	CD1E Polyclonal Antibody detects endogenous levels of CD1E protein.
Tissue Specificity	Expressed on cortical thymocytes, dendritic cells, Langerhans cells, on certain T-cell leukemias, and in various other tissues.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	T-cell surface glycoprotein CD1e, membrane-associated hCD1e R2G1 CD antigen CD1e T-cell surface glycoprotein CD1e, soluble sCD1e
Molecular Weight	42 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:1638OMIM:188411
Alternative Names	T-cell surface glycoprotein CD1e, membrane-associated hCD1e R2G1 CD antigen CD1e T-cell surface glycoprotein CD1e, soluble sCD1e
Function	T-cell surface glycoprotein CD1e, soluble binds diacetylated lipids, including phosphatidyl inositides and diacylated sulfoglycolipids, and is required for the presentation of glycolipid antigens on the cell surface. The membrane-associated form is not active.
Cellular Localization	T-cell surface glycoprotein CD1e, membrane-associated: Golgi apparatus membrane. Single-pass type I membrane protein. Early endosome. Late endosome. Predominantly localized in the trans-Golgi network in immature dendritic cells, and as a cleaved, soluble protein in the lysosome lumen of mature dendritic cells.. T-cell surface glycoprotein CD1e, soluble: Lysosome lumen.
Post-translational Modifications	Mono-ubiquitinated. Proteolytically cleaved in late endosomes to yield a soluble form.