

CD2 (ABT127R) rabbit mAb

Catalog No :	YM7039
Reactivity :	Human;
Applications :	IHC; ELISA
Target :	CD2
Fields :	>>Cell adhesion molecules;>>Hematopoietic cell lineage
Gene Name :	CD2
Protein Name :	CD 2;CD2;CD2 antigen (p50), sheep red blood cell receptor;CD2 antigen;CD2 molecule;CD2_HUMAN;Erythrocyte receptor;FLJ46032;LFA-2;LFA-3 receptor;LFA2;LFA3 receptor;Ly-37;Lymphocyte function antigen 2;I
Human Gene Id :	914
Human Swiss Prot No :	P06729
Mouse Swiss Prot No :	P08920
Rat Swiss Prot No :	P08921
Immunogen :	Synthesized peptide derived from human CD2 AA range:1-100
Specificity :	This antibody detects endogenous levels of CD2
Formulation :	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Source :	Monoclonal, Rabbit IgG1, Kappa
Dilution :	IHC 1:100-500, ELISA 1:5000-20000
Purification :	Recombinant Expression and Affinity purified
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 39kD

Background : The protein encoded by this gene is a surface antigen found on all peripheral blood T-cells. The encoded protein interacts with LFA3 (CD58) on antigen presenting cells to optimize immune recognition. A locus control region (LCR) has been found in the 3' flanking sequence of this gene. [provided by RefSeq, Jun 2016],

Function : function:CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.,online information:CD2 entry,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,subunit:Interacts with CD2AP (By similarity). Interacts with PSTPIP1.,

Subcellular Location : Membranous

Expression : Tonsil

Tag : recombinant

Sort : 999

No4 : 1

Host : Rabbit

Modifications : Unmodified

Products Images
