

Product Name: CD223 Rabbit Polyclonal Antibody
Catalog #: APRab08287



Summary

Production Name	CD223 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	LAG3
Alternative Names	LAG3; FDC; Lymphocyte activation gene 3 protein; LAG-3; Protein FDC; CD223
Gene ID	3902.0
SwissProt ID	P18627. The antiserum was produced against synthesized peptide derived from the Internal region of human LAG3. AA range:91-140

Application

Dilution Ratio	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
Molecular Weight	57kDa

Background

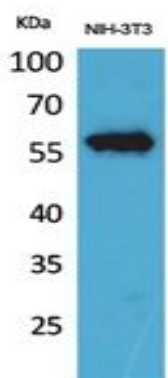
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Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4. [provided by RefSeq, Jul 2008],function:Involved in lymphocyte activation. Binds to HLA class-II antigens.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,similarity:Contains 3 Ig-like C2-type (immunoglobulin-like) domains.,tissue specificity:On cell surface of activated NK and T-lymphocytes.,

Research Area

Image Data



Western Blot analysis of NIH-3T3 cells using CD223 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

Note

For research use only.