

ARG58760 anti-CD223 / LAG3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CD223 / LAG3
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CD223 / LAG3
Species	Human
Immunogen	Synthetic peptide from the internal region of Human CD223 / LAG3 (NP_002277.4). (EDVSQAQAGTYTCH)
Conjugation	Un-conjugated
Alternate Names	CD antigen CD223; CD223; Protein FDC; Lymphocyte activation gene 3 protein; LAG-3

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 55 kDa	

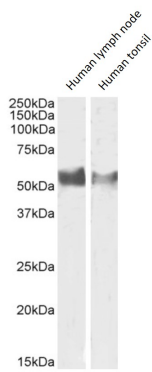
Properties

Form	Liquid
Purification	Ammonium sulphate precipitation followed by affinity purification with immunogen.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LAG3
Gene Full Name	lymphocyte-activation gene 3
Background	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. [UniProt]
Calculated Mw	57 kDa

Images



ARG58760 anti-CD223 / LAG3 antibody WB image

Western blot: 35 µg of Human lymph node and Human tonsil lysates (in RIPA buffer) stained with ARG58760 anti-CD223 / LAG3 antibody at 1 µg/ml and 0.5 µg/ml respectively. Primary incubation was 1 hour. Detected by chemiluminescence.