

Datasheet for ABIN1680648
anti-LAG3 antibody (AA 29-170)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	LAG3
Binding Specificity:	AA 29-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAG3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 29-170 of human LAG3 (NP_002277.4).
Sequence:	VPVWVAQEGA PAQLPCSPTI PLQDLSLLRR AGVTWQHQPDP SGPPAAAPGH PLAPGPHPAA PSSWGRPRRR YTVLSVGGP LRSGLPLQP RVQLDERGRQ RGDFSLWLRP ARRADAGEYR AAVHLRDRL SCRLRLRLGQ AS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	LAG3
---------	------

Target Details

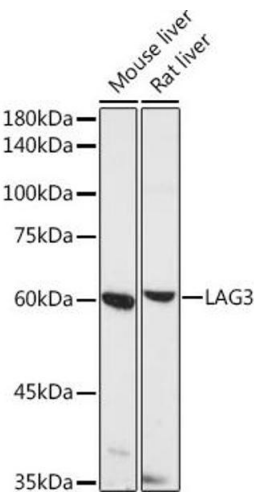
Alternative Name:	LAG3 (LAG3 Products)
Background:	Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains. The LAG3 gene contains 8 exons. The sequence data, exon/intron organization, and chromosomal localization all indicate a close relationship of LAG3 to CD4.,LAG3,CD223,Immunology & Inflammation,CD markers,LAG3
Molecular Weight:	39 kDa/57 kDa
Gene ID:	3902
UniProt:	P18627
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cancer Immune Checkpoints

Application Details

Application Notes:	WB,1:1000 - 1:4000
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using L antibody (ABIN1680647, ABIN1680648, ABIN5664204 and ABIN6219974) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.