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# Datasheet for ABIN6391370 anti-LAG3 antibody (Internal Region)

1 Image



#### Overview

Quantity:	100 µg
Target:	LAG3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LAG3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Purpose:	LAG3 / CD223
Sequence:	EDVSQAQAGT YTCH
Isotype:	lgG
Specificity:	This antibody is expected to recognize the extra-cellular domain.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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### Target Details

Target:	LAG3
Alternative Name:	LAG3 (LAG3 Products)
Background:	LAG3, lymphocyte activating 3, CD223, lymphocyte-activation gene 3
Gene ID:	3902
NCBI Accession:	NP_002277
Pathways:	Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process,
	Cancer Immune Checkpoints

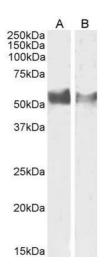
### Application Details

Application Notes:	Western Blot: Approx 55 kDa band observed in Human Lymph Node and Tonsil lysates
	(calculated MW of 57.4 kDa according to NP_002277.4). Recommended concentration: 0.3-1 $\mu$
	g/mL.
	Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

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#### Western Blotting

**Image 1.** ABIN6391370 (1µg/ml) staining of Human Lymph Node (A) and (0.5ug/ml) Tonsil (B) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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