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Datasheet for ABIN3028809  
**anti-LAG3 antibody (AA 103-132)**

6 Images

Overview

Quantity:	0.4 mL
Target:	LAG3
Binding Specificity:	AA 103-132
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LAG3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 103-132 from the human protein was used as the immunogen for this LAG3 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	LAG3
Alternative Name:	LAG3 ( <a href="#">LAG3 Products</a> )
Background:	Lymphocyte-activation protein 3 belongs to Ig superfamily and contains 4 extracellular Ig-like domains.

## Target Details

UniProt:	<a href="#">P18627</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Cancer Immune Checkpoints</a>

## Application Details

Application Notes: Titration of the LAG3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

## Handling

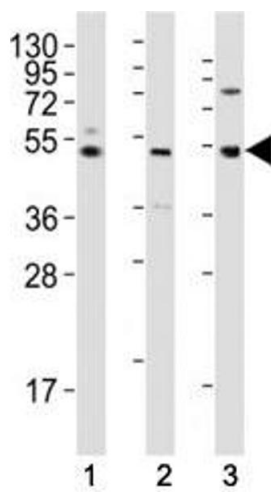
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the LAG3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

## Images



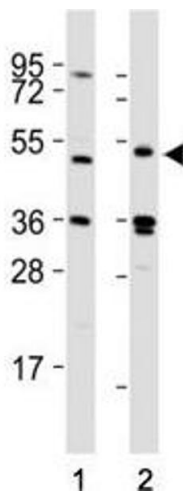
### Western Blotting

**Image 1.** Western blot analysis of LAG3 antibody in K562 lysate. Predicted molecular weight ~54 kDa.



#### Western Blotting

**Image 2.** Western blot testing of LAG3 antibody at 1:2000 dilution tested on human lysates, Lane 1: K562; 2: liver; 3: ovary; Predicted molecular weight ~54 kDa.



#### Western Blotting

**Image 3.** Western blot testing of LAG3 antibody at 1:2000 dilution tested on lysates from Lane 1: 293T; 2: human spleen; Predicted molecular weight ~54 kDa.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3028809.