

Datasheet for ABIN950485  
**anti-ARGLU1 antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	0.4 mL
Target:	ARGLU1
Binding Specificity:	AA 54-83, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARGLU1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 54~83 amino acids from the N-terminal region of human ARGLU1
Isotype:	Ig Fraction
Specificity:	This antibody reacts to ARGLU1.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

## Target Details

Target:	ARGLU1
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## Target Details

Alternative Name:	ARGLU1 ( <a href="#">ARGLU1 Products</a> )
Background:	Synonyms: Arginine and glutamate-rich protein 1
Gene ID:	55082
NCBI Accession:	<a href="#">NP_060481</a>

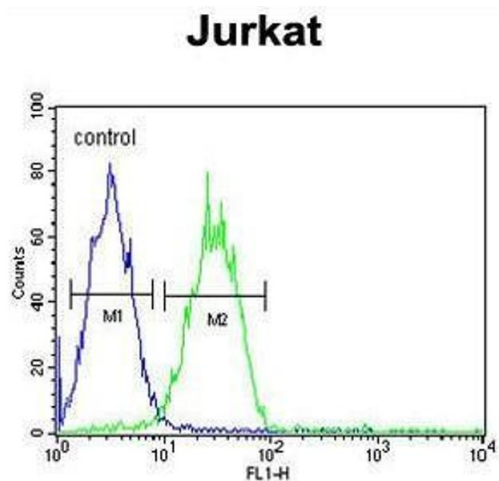
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

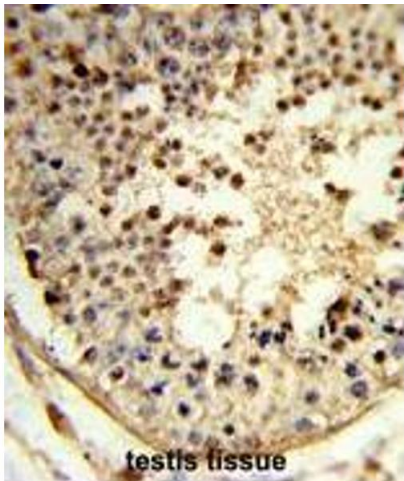
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) sodium azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

## Images



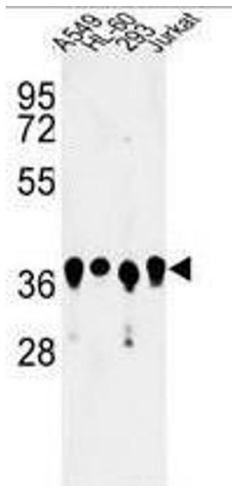
### Flow Cytometry

**Image 1.** ARGLU1 Antibody (N-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 2.** Formalin-fixed and paraffin-embedded human testis tissue reacted with ARGLU1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



**Western Blotting**

**Image 3.** Western blot analysis of ARGLU1 Antibody (N-term) in A549, HL-60, 293, Jurkat cell line lysates (35µg/lane). ARGLU1 (arrow) was detected using the purified Pab.