

Datasheet for ABIN3028725  
**anti-ICOS antibody (AA 156-185)**

## 5 Images

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## Overview

Quantity:	0.4 mL
Target:	ICOS
Binding Specificity:	AA 156-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ICOS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Flow Cytometry (FACS), ELISA

## Product Details

Immunogen:	A portion of amino acids 156-185 from the human protein was used as the immunogen for this ICOS antibody.
Isotype:	Ig Fraction
Purification:	Purified

## Target Details

Target:	ICOS
Alternative Name:	ICOS ( <a href="#">ICOS Products</a> )
Background:	ICOS belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.

## Target Details

UniProt:	<a href="#">Q9Y6W8</a>
Pathways:	<a href="#">Cancer Immune Checkpoints</a>

## Application Details

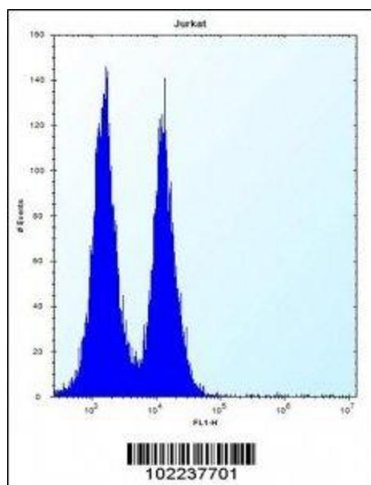
Application Notes:	Titration of the ICOS antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. IHC (Paraffin): 1:50-1:100,Western blot: 1:1000,Flow Cytometry: 1:10-1:50
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Restrictions:	For Research Use only
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## Handling

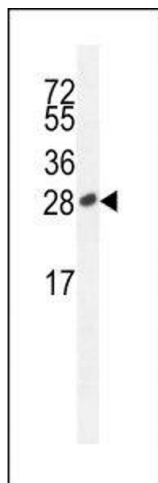
Format:	Liquid
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the ICOS antibody and store frozen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

## Images



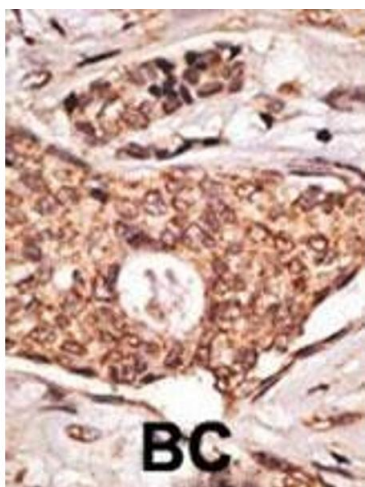
### Flow Cytometry

**Image 1.** ICOS antibody flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control (left histogram). FITC-conjugated donkey-anti-rabbit secondary Ab was used for the analysis.



#### Western Blotting

**Image 2.** ICOS antibody western blot analysis in Jurkat lysate



#### Immunohistochemistry

**Image 3.** IHC analysis of FFPE human lymph node with ICOS antibody

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3028725.