

Datasheet for ABIN571036
anti-IDO2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	IDO2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IDO2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	INDOL1
Immunogen:	C-RDKTLESILHPR
Sequence:	RDKTLESILH PR
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IDO2
Alternative Name:	IDO2 (IDO2 Products)
Background:	IDO2, indoleamine 2,3-dioxygenase 2, INDOL1, indoleamine 2,3-dioxygenase-like 1 protein, indoleamine-pyrrole 2,3 dioxygenase-like 1
Gene ID:	169355
NCBI Accession:	NP_919270

Application Details

Application Notes:	Western Blot: Approx 50 kDa band observed in Human Kidney lysates (calculated MW of 47.07 kDa according to NP_919270.2). Recommended concentration: 1-3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:64000.
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.



Western Blotting

Image 1. ABIN571036 (0.5µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer. Detected by chemiluminescence.