



Datasheet for ABIN7074281

anti-IDO2 antibody



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1 Image

Overview

Quantity:	100 µL
Target:	IDO2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDO2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse IDO-2
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

Target Details

Target:	IDO2
Alternative Name:	IDO-2 (IDO2 Products)
Background:	IDO2, also named as INDOL1, catalyzes the first and rate-limiting step in the kynurenine pathway of tryptophan catabolism. IDO2 gene has two isoforms with MW 45 kDa and 20 kDa. Along with the enzymes encoded by the INDO and TDO2 genes, the enzyme encoded by the INDOL1 gene metabolizes tryptophan in the kynurenine pathway.
Molecular Weight:	45 kDa

Target Details

Gene ID: 209176

NCBI Accession: [NP_666061](#)

UniProt: [Q8R0V5](#)

Application Details

Application Notes: WB (H,M,R) 1:500-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

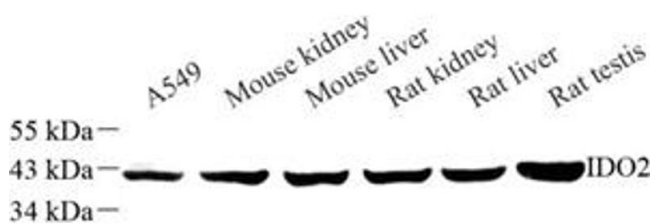
Buffer: PBS, pH 7.4, 0.02 % sodium azide

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

Images



Western Blotting

Image 1. Western blot analysis of IDO2 (ABIN7074281) at dilution of 1: 500