

Datasheet for ABIN656340
anti-IDO2 antibody (C-Term)[Go to Product page](#)

5 Images

Overview

Quantity:	400 µL
Target:	IDO2
Binding Specificity:	AA 267-295, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IDO2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This I2302 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 267-295 amino acids from the C-terminal region of human I2302.
Clone:	RB31430
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	IDO2
Alternative Name:	I2302 (IDO2 Products)
Background:	Along with the enzymes encoded by the INDO (MIM 147435) and TDO2 (MIM 191070) genes,

Target Details

the enzyme encoded by the INDOL1 gene metabolizes tryptophan in the kynurenine pathway (Ball et al., 2007 [PubMed 17499941]).

Molecular Weight: 47075

Gene ID: 169355

NCBI Accession: [NP_919270](#)

UniProt: [Q6ZQW0](#)

Application Details

Application Notes: WB: 1:4000. WB: 1:1000. WB: 1:2000. IHC-P: 1:25. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

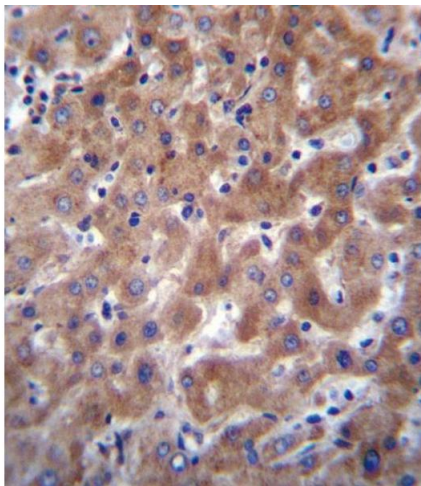
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

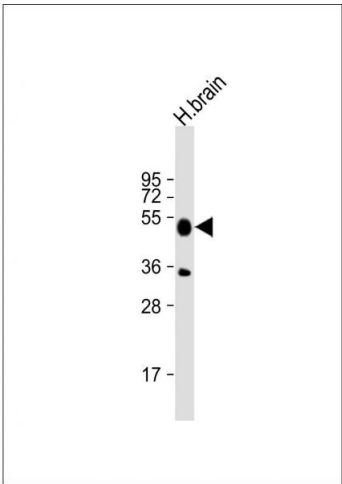
Storage Comment: I2302 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



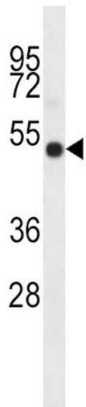
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. I2302 Antibody (C-term) (ABIN656340 and ABIN2845640) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of I2302 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Anti-I2302 Antibody (C-term) at 1:4000 dilution + human brain lysate. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. I2302 Antibody (C-term) (ABIN656340 and ABIN2845640) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the I2302 antibody detected the I2302 protein (arrow).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN656340.