10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-IDO2 / INDOL1 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18421

Specification

Anti-IDO2 / INDOL1 Antibody (Internal) - Product Information

Application	**WB, IHC-P**
Primary Accession	Q6ZQW0
Predicted	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**45424**

Anti-IDO2 / INDOL1 Antibody (Internal) - Additional Information

Gene ID 169355

Alias Symbol	**IDO2**

Other Names
IDO2, IDO-2, Indoleamine 2, 3-dioxygenase 2, INDOL1

Target/Specificity
Recognizes endogenous levels of IDO2 protein.

Reconstitution & Storage
Immunoaffinity purified

Precautions
Anti-IDO2 / INDOL1 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-IDO2 / INDOL1 Antibody (Internal) - Protein Information

Name IDO2 (HGNC:27269)

Function
Catalyzes the first and rate limiting step of the catabolism of the essential amino acid tryptophan along the kynurenine pathway (PubMed:17671174). Involved in immune regulation. May not play a significant role in tryptophan-related tumoral resistance (PubMed:25691885).

Tissue Location
Detected in liver, small intestine, spleen, placenta, thymus, lung, brain, kidney, and colon (PubMed:17671174) Also expressed at low level in testis and thyroid. Not expressed in the majority of human tumor samples (>99%) (PubMed:25691885)

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-IDO2 / INDOL1 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-IDO2 / INDOL1 Antibody (Internal) - Images