

Anti-IDO2 / INDOL1 Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18421

Product Information

Application	WB, IHC-P
Primary Accession	Q6ZQW0
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45424
Concentration (mg/ml)	1 mg/ml

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.

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)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.