

Rabbit anti-Human, mouse INDO Polyclonal Antibody | anti-IDO1 antibody

INDO Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285166	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

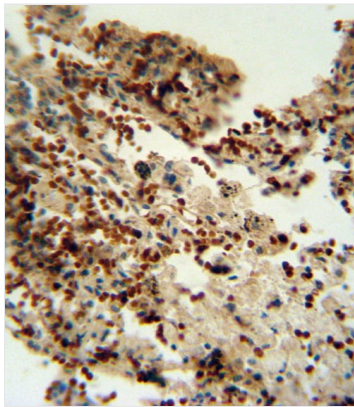
PRODUCT SYNONYMS

INDO; Polyclonal Antibody; INDO Antibody (Center); Indoleamine 2; 3-dioxygenase 1; IDO-1; Indoleamine-pyrrole 2; 3-dioxygenase; IDO1; IDO; anti-IDO1 antibody

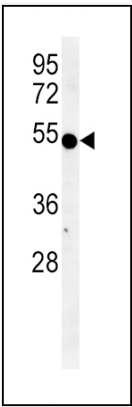
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This INDO antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 79-105 amino acids from the Central region of human INDO.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	79-105
Sequence Length	403
Applicable Applications for anti-IDO1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

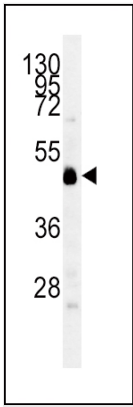
IMAGES



IHC (Immunohistochemisry)
INDO antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the INDO antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
INDO Antibody (Center) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the INDO antibody detected the INDO protein (arrow).



WB (Western Blot)
INDO Antibody (Center) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the INDO antibody detected the INDO protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-IDO1 antibody	Cardiovascular; Microbiology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504577
NCBI GeneID	3620
NCBI Accession #	NP_002155.1
NCBI GenBank Nucleotide #	NM_002164.5
UniProt Accession #	P14902; Q540B4
Molecular Weight	45326
NCBI Official Full Name	indoleamine 2,3-dioxygenase 1
NCBI Official Synonym Full Names	indoleamine 2,3-dioxygenase 1
NCBI Official Symbol	IDO1
NCBI Official Synonym Symbols	IDO; INDO; IDO-1

NCBI Protein Information	indoleamine 2,3-dioxygenase 1
UniProt Protein Name	Indoleamine 2,3-dioxygenase 1
UniProt Gene Name	IDO1
UniProt Synonym Gene Names	IDO; INDO; IDO-1
UniProt Entry Name	I23O1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/indo-antibody-immunohistochemistry-western-blot-elisa/285166>