

Rabbit anti-Human Indoleamine 2,3-dioxygenase 1 Polyclonal Antibody | anti-IDO1 antibody

Rabbit anti-human Indoleamine 2,3-dioxygenase 1 polyclonal Antibody

CATALOG # AAA229188	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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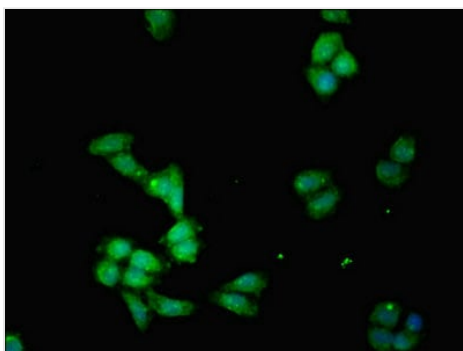
PRODUCT SYNONYMS

Indoleamine 2; 3-dioxygenase 1; Polyclonal Antibody; Rabbit anti-human Indoleamine 2; 3-dioxygenase 1 polyclonal Antibody; Indoleamine-pyrrole 2; 3-dioxygenase IDO1 IDO; INDO; anti-IDO1 antibody

PRODUCT SPECIFICATIONS

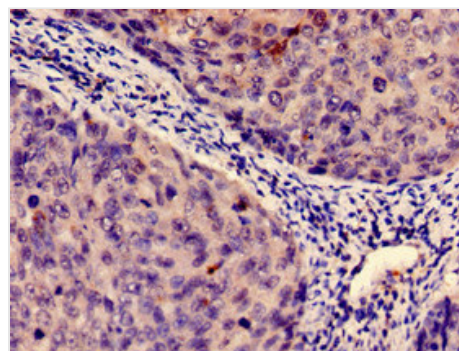
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	403
Applicable Applications for anti-IDO1 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant human Indoleamine 2,3-dioxygenase 1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-25121 / sc-25119 / sc-25808 / sc-25809
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



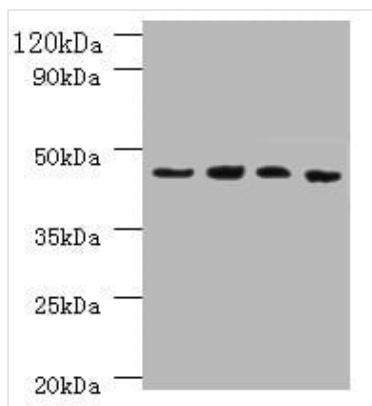
IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA229188 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry analysis of human cervical cancer using AAA229188 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: Indoleamine 2,3-dioxygenase 1 antibody at 2ug/mlLane 1:Hela whole cell lysateLane 2:k562 whole cell lysateLane 3:A549 whole cell lysateLane 4:293T whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 45kDaObserved band size: 45kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-IDO1 antibody	Cardiovascular
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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; E5RGR8; F6M9T7
Molecular Weight	45,326 Da
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/indoleamine-2-3-dioxygenase-1-antibody-western-blot-elisa/229188>