

ARG64972 anti-INDOL1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes INDOL1
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	INDOL1
Species	Human
Immunogen	C-RDKTLESILHPR
Conjugation	Un-conjugated
Alternate Names	IDO-2; Indoleamine-pyrrole 2,3-dioxygenase-like protein 1; Indoleamine 2,3-dioxygenase 2; INDOL1; EC 1.13.11.-; Indoleamine 2,3-dioxygenase-like protein 1

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 169355 Human](#)

[Swiss-port # Q6ZQW0 Human](#)

Background

Along with the enzymes encoded by the INDO (MIM 147435) and TDO2 (MIM 191070) genes, the enzyme encoded by the INDOL1 gene metabolizes tryptophan in the kynurenine pathway (Ball et al., 2007 [PubMed 17499941]).[supplied by OMIM, Feb 2011]

Research Area

Metabolism antibody; Signaling Transduction antibody

Calculated Mw

47 kDa

Images



ARG64972 anti-INDOL1 antibody WB image

Western Blot: Human Kidney lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. stained with ARG64972 anti-INDOL1 antibody at 0.5 µg/ml dilution.