



## INDOL1 Polyclonal Antibody

Catalog No         BYab-02876           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB;ELISA           Gene Name         IDO2           Protein Name         Indoleamine 2,3-dioxygenase 2           Immunogen         The antiserum was produced against synthesized peptide derived from the Internal region of human IDO2. AA range:101-150           Specificity         INDOL1 Polyclonal Antibody detects endogenous levels of INDOL1 protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit, IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         IDQ2: INDOL1; Indoleamine 2,3-dioxygenase 2; IDO-2; Indoleamine 2,3-dioxygenase-like protein 1; Indoleamine-pyrrole 2,3-dioxygenase-like protein 1; Indoleamine-pyrrole 2,3-dioxygenase-like protein 1; Indoleamine-pyrrole 2,3-dioxygenase-like protein 0,0 expressed at 0 we level in testis and thyroid. Not expressed in the majority of human tumor samples (>99%)           Cell Pathway         cytoplasm.cytoso		
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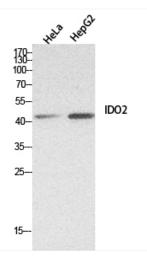


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	derivative catabolic process, biogenic amine catabolic process, indole and derivative metabolic process, indole derivative metabolic process, indole derivative catabolic process, indolalkylamine catabolic process, carboxylic acid catabolic process, heterocycle catabolic process, oxidation reduction,
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],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western Blot analysis of HeLa, HepG2 cells using INDOL1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

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