

Product name:	INDOL1 Rabbit Polyclonal Antibody
Cat number:	ABN12601
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human IDO2. AA range:101-150
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,ELISA 1:10000-1:20000
Molecular Weight:	45kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
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],tryptophan metabolic process,tryptophan catabolic process,cellular amino acid derivative metabolic process,biogenic amine metabolic process,indolalkylamine metabolic process,cellular amino acid catabolic process,aromatic amino acid family metabolic process,aromatic amino acid family catabolic process,amine catabolic process,organic acid catabolic process,aromatic compound catabolic process,tryptophan catabolic process to kynurenine,cellular amino acid 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,