

产品名称: INDOL1 Rabbit Polyclonal Antibody
产品货号: APRab12601



产品概述 (Summary)

产品名称 (Production Name)	INDOL1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IDO2 IDO2; INDOL1; Indoleamine 2,3-dioxygenase 2; IDO-2; Indoleamine 2,3-dioxygenase-like protein 1; Indoleamine-pyrrole 2,3-dioxygenase-like protein 1
别名 (Alternative Names)	
基因 ID (Gene ID)	169355.0
蛋白 ID (SwissProt ID)	Q6ZQW0.The antiserum was produced against synthesized peptide derived from the Internal region of human IDO2. AA range:101-150

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	45kDa

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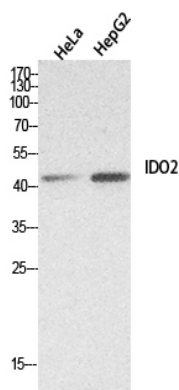
研究背景 (Background)

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,

研究领域 (Research Area)

Tryptophan metabolism;

图片 (Image Data)



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

注意事项 (Note)

For research use only .