

IDO 2 RABBIT PAB

货号: N225189

产品全名: IDO 2 兔多抗

基因符号 IDO2; INDOL1; Indoleamine 2,3-dioxygenase 2; IDO-2;
Indoleamine 2,3-dioxygenase-like protein 1; Indoleamine-pyrrole 2,3-
dioxygenase-like protein 1

UNIPROT ID: Q6ZQW0

背景: INDOL1 is also known as IDO2 (indoleamine 2,3-dioxygenase 2) and is a 407 amino acid protein that is expressed in various tissues, including liver, small intestine, spleen, placenta, thymus, lung, brain, kidney, colon and dendritic cells. INDOL1 is selectively inhibited by D-1MT (1-methyl-d-tryptophan), which also inhibits IDO (indoleamine 2,3-dioxygenase) and is significant because IDO expression causes suppression of T cell responses to tumors in dendritic cells. The inhibition of INDOL1 by D-1MT suggests a common function in immunomodulation. In the human INDOL1 gene, two single nucleotide polymorphisms have been detected which abolish the enzymatic function of INDOL1.

抗原: The antiserum was produced against synthesized peptide derived from the Internal region of human IDO2. AA range:101-150

经过测试的应用: WB,ELISA

推荐稀释比: WB: 1/500-1/1000 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 47 kDa; Observed MW: 47 kDa

亚型: IgG

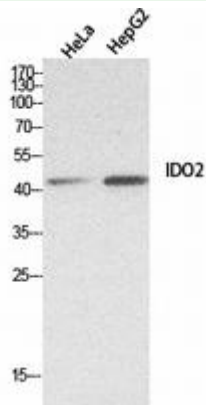
纯化: Affinity Purified

种属反应性: Human

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of IDO 2 in HeLa, HepG2 lysates using IDO 2 antibody.