

兔抗 IDO2 多克隆抗体

中文名称：兔抗 IDO2 多克隆抗体

英文名称：Anti-IDO2 rabbit polyclonal antibody

别名：INDOL1

相关类别：一抗

抗原：IDO2

储存：冷冻（-20℃）

宿主：Rabbit

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	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.
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Applications:	ELISA, WB, IHC
Name of antibody:	IDO2
Immunogen:	Full length fusion protein
Full name:	indoleamine 2,3-dioxygenase 2
Synonyms :	INDOL1
SwissProt:	Q6ZQW0
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human brain
IHC Recommend dilution:	30-150
WB Predicted band size:	45 kDa
WB Positive control:	Human fetal brain tissue and Human kidney tissue
WB Recommended dilution:	500-2000



