



Anti-IDO1 polyclonal antibody (DPAB-DC694)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	IDO1 (indoleamine 2,3-dioxygenase 1) is a protein-coding gene. Diseases associated with IDO1 include toxic oil syndrome, and chronic active epstein-barr virus infection, and among its related super-pathways are Tryptophan metabolism and Metabolic pathways. GO annotations related to this gene include electron carrier activity and indoleamine 2,3-dioxygenase activity. An important paralog of this gene is IDO2.
Immunogen	A synthetic peptide corresponding to mouse Ido1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB (Cell lysate),
Format	Liquid
Size	150 µg
Buffer	In PBS (0.1% proclin, 2.0% Block Ace)
Preservative	None
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Ido1 indoleamine 2,3-dioxygenase 1 [Mus musculus (house mouse)]
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Official Symbol	IDO1
Synonyms	IDO1; indoleamine 2,3-dioxygenase 1; Ido; Indo; IDO-1; indole 2,3-dioxygenase; indoleamine-pyrrole 2,3 dioxygenase; indoleamine-pyrrole 2,3-dioxygenase;
Entrez Gene ID	15930
Protein Refseq	NP_001280619
UniProt ID	D3YXV1
Chromosome Location	8 A2; 8
Pathway	African trypanosomiasis; Metabolism; NAD biosynthesis II (from tryptophan); Tryptophan metabolism
Function	amino acid binding; dioxygenase activity; heme binding; indoleamine 2,3-dioxygenase activity
