

For Research Use Only

IDO2 Polyclonal antibody

Catalog Number: 25053-1-AP

4 Publications



Basic Information

Catalog Number:

25053-1-AP

Size:

150ul, Concentration: 500 µg/ml by Nanodrop and 353 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21866

GenBank Accession Number:

BC113496

GeneID (NCBI):

169355

UNIPROT ID:

Q6ZQW0

Full Name:

indoleamine 2,3-dioxygenase 2

Calculated MW:

407 aa, 45 kDa

Observed MW:

45 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human

Cited Species:

human, mouse

Background Information

IDO2, also named as INDOL1, catalyzes the first and rate-limiting step in the kynurenine pathway of tryptophan catabolism. IDO2 gene has two isoforms with MW 45 kDa and 20 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Takako Yamamoto	31239324	Sci Signal	WB
Azubuike Peter Ebokaiwe	32822738	Toxicol Appl Pharmacol	WB
Sumei Zhang	38062922	Cancer Med	IHC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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