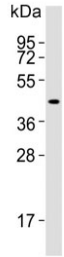
IDO2 Antibody / INDOL1 / I23O2 (F54363)

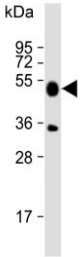
Catalog No.	Formulation	Size
F54363-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54363-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

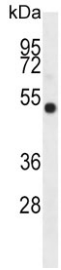
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q6ZQW0
Localization	Cytoplasmic
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:25
Limitations	This IDO2 antibody is available for research use only.



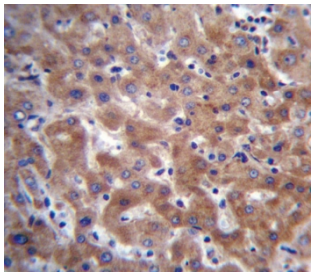
IDO2 Antibody Human Kidney WB. Western blot testing of human kidney lysate with IDO2 antibody. Predicted molecular weight ~47 kDa.



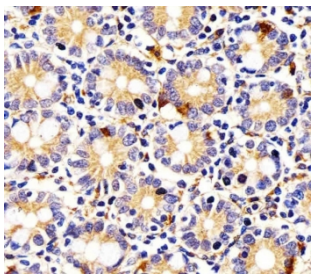
IDO2 Antibody Human Brain WB. Western blot testing of human brain lysate with IDO2 antibody. Predicted molecular weight ~47 kDa.



Western blot testing of human K562 cell lysate with IDO2 antibody. Predicted molecular weight ~47 kDa.



IDO2 Antibody Human Liver IHC. Immunohistochemistry testing of FFPE human liver tissue with IDO2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IDO2 Antibody Human Small Intestine IHC. Immunohistochemistry testing of FFPE human small intestine tissue with IDO2 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

Along with the enzymes encoded by the INDO and TDO2 genes, the enzyme encoded by the INDOL1 gene metabolizes tryptophan in the kynurenine pathway.

This antibody can be compared with our IDO2 Antibody (clone IDO2/2640) for consistent detection of IDO2 across tryptophan metabolism and immune regulatory studies.

Application Notes

The stated application concentrations are suggested starting points. Titration of the IDO2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 267-295 from the human protein was used as the immunogen for the IDO2 antibody.

Storage

Aliquot the IDO2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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