

IDO1 Recombinant antibody

Cat: B36231S
Company: HaoKebio

Uniprot ID: P14902

Applications: IHC: 1:500-1:8000

Organism: Rabbit

IHC-Polymer: 1:2000-1:32000

Species reactivity: Human Mouse Rat

IHC-TSA: 1:2500-1:40000

Molecular Weight Calculation: 403 aa, 45 kDa

IF: 1:50-1:400

Observed Molecular Weight: 42 kDa

WB: 1:1000-1:10000

Background:

IDO1 is the target for therapy in a range of clinical settings, including cancer, chronic infections, autoimmune and allergic syndromes, and transplantation. Elevated IDO1 expression is a hallmark of major viral infections including HIV, HBV, HCV or influenza and also of major bacterial infections, such as Tb, CAP, listeriosis and sepsis. Pathogens are able to hijack the immunosuppressive effects of IDO1 and make use of them to facilitate their own life cycle. MW of IDO1 is 40-42 kDa.

Synonyms:

INDO, IDO-1, IDO 1, IDO, EC:1.13.11.52

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm, Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

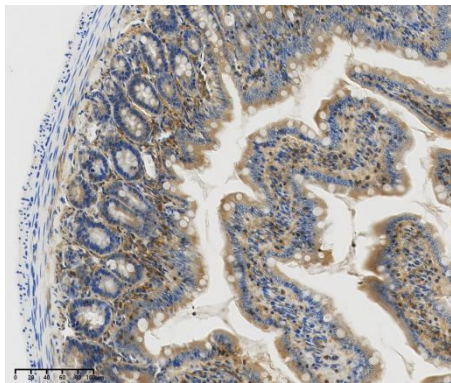
Store at -20 °C for one year.

Experimental procedure:

Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium

high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse intestine, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注: IDO1(B36231S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

