

Product Datasheet

I23O2 Antibody (C-term) (orb1937497)

Catalog Number	orb1937497
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	IDO2 (HGNC:27269)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This I23O2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 267-295 amino acids from the C-terminal region of human I23O2. Antigen Region: 267-295 aa.
UniProt ID	Q6ZQW0
MW	45424 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:4000, IHC-P - 1:25
Antibody Type	Primary Antibody

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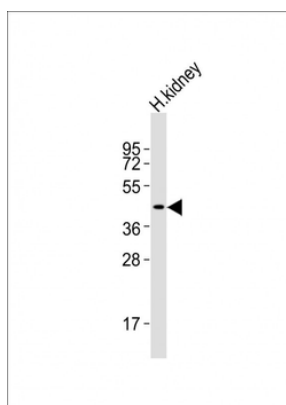
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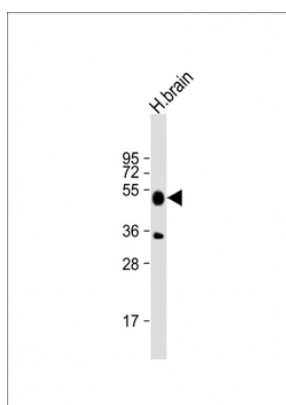
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Clone Number	BTD53652
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_919270.2
Expiration Date	12 months from date of receipt.



Anti-I23O2 Antibody (C-term) at 1:2000 dilution + human kidney lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 45 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.



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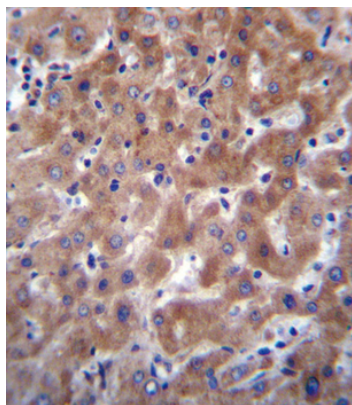
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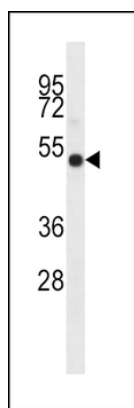
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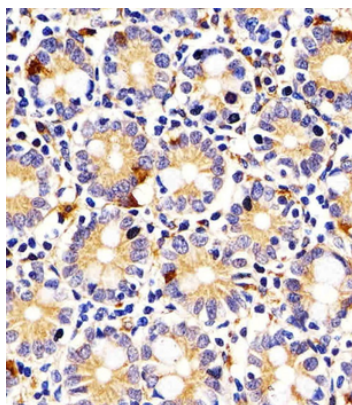
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I23O2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of I23O2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



I23O2 Antibody (C-term) western blot analysis in K562 cell line lysates (35 ug/lane). This demonstrates the I23O2 antibody detected the I23O2 protein (arrow).



Staining I23O2 in Human small intestine tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary Antibody.

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