

Cdo1 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13350

Product Information

Application	WB
Primary Accession	P21816
Other Accession	NM_052809 , NP_434696
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine, Yeast
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine, Yeast
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23026

Additional Information

Gene ID	81718
Other Names	Cysteine dioxygenase type 1, 1.13.11.20, Cysteine dioxygenase type I, CDO, CDO-I, Cdo1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Cdo1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Cdo1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

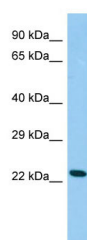
Protein Information

Name	Cdo1
Function	Rate-limiting enzyme of the cysteine catabolic process to taurine, which catalyzes the oxidation of cysteine to cysteine sulfinic acid with addition of molecular dioxygen.
Tissue Location	Highest levels in liver. Significant expression also in kidney, lung and brain.

References

Hosokawa Y.,et al.Biochem. Biophys. Res. Commun. 168:473-478(1990).
Tsuboyama N.,et al.Gene 181:161-165(1996).
Simmons C.R.,et al.J. Biol. Chem. 281:18723-18733(2006).

Images



Host: Rabbit
Target Name: Cdo1
Sample Tissue: Rat Testis lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.