

OAT Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51811

Specification

OAT Antibody - Product Information

Application	WB, ICC, E
Primary Accession	P04181
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	49 KDa

OAT Antibody - Additional Information

Gene ID 4942

Other Names

Ornithine aminotransferase, mitochondrial, Ornithine delta-aminotransferase, Ornithine--oxo-acid aminotransferase, Ornithine aminotransferase, hepatic form, Ornithine aminotransferase, renal form, OAT

Dilution

WB~~1:1000

ICC~~N/A

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

OAT Antibody - Protein Information

Name OAT

Function

Catalyzes the reversible interconversion of L-ornithine and 2-oxoglutarate to L-glutamate semialdehyde and L-glutamate.

Cellular Location

Mitochondrion matrix

OAT Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OAT Antibody - Images

OAT Antibody - References

Inana G.,et al.Proc. Natl. Acad. Sci. U.S.A. 83:1203-1207(1986).
Ramesh V.,et al.DNA 5:493-501(1986).
Kobayashi T.,et al.FEBS Lett. 255:300-304(1989).
Mitchell G.A.,et al.J. Biol. Chem. 263:14288-14295(1988).
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