

OAT Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51811

Product Information

Application	WB, ICC
Primary Accession	P04181
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48535

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
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human OAT. The exact sequence is proprietary.
Dilution	WB~~1:1000 ICC~~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

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

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).

Zintz C.B.,et al.Exp. Eye Res. 50:759-770(1990).

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