

OAT Rabbit Polyclonal Antibody



CAB6235

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

47kDa

Calculated MW:

32kDa/48kDa

Applications:

WB IHC IP

Reactivity:

Human, Mouse, Rat

Protein Background

This gene encodes the mitochondrial enzyme ornithine aminotransferase, which is a key enzyme in the pathway that converts arginine and ornithine into the major excitatory and inhibitory neurotransmitters glutamate and GABA. Mutations that result in a deficiency of this enzyme cause the autosomal recessive eye disease Gyrate Atrophy. Alternatively spliced transcript variants encoding different isoforms have been described. Related pseudogenes have been defined on the X chromosome.

Immunogen information

Gene ID:

4942

Uniprot

P04181

Synonyms:

OAT; GACR; HOGA; OATASE; OKT

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IP 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 160-439 of human OAT (NP_000265.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images

