

CAB3898

Product Information

Product SKU:	CAB3898	Gene ID:	4953	Size:	20uL, 100uL
Clone No:	ARC0863	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	53kDa	Conjugate:	Unconjugated
Calculated MW:	51kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes the rate-limiting enzyme of the polyamine biosynthesis pathway which catalyzes ornithine to putrescine. The activity level for the enzyme varies in response to growth-promoting stimuli and exhibits a high turnover rate in comparison to other mammalian proteins. Originally localized to both chromosomes 2 and 7, the gene encoding this enzyme has been determined to be located on 2p25, with a pseudogene located on 7q31-qter. Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: ODC; BABS; NEDBA; NEDBIA; ODC1

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ODC1 (P11926).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.