



OAZ3 Antibody, HRP conjugated

Product Code	CSB-PA016247LB01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9UMX2
Immunogen	Recombinant Human Ornithine decarboxylase antizyme 3 protein (1-190AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Ornithine decarboxylase (ODC) antizyme protein that negatively regulates ODC activity and intracellular polyamine biosynthesis and uptake by binding to ODC1 without promoting its degradation (PubMed:17900240). Stabilizes AZIN2 by interfering with its ubiquitination. Involved in the translocation of AZIN2 from ER-Golgi intermediate compartment (ERGIC) to the cytosol. Probably plays a key role in spermatogenesis by regulating the intracellular concentration of polyamines in haploid germ cells.
Form	Liquid
Conjugate	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Ornithine decarboxylase antizyme 3 (AZ3) (ODC-Az 3), OAZ3
Species	Homo sapiens (Human)
Research Area	Others
Target Names	OAZ3