



Anti-OAZ3 (aa 93-142) polyclonal antibody (DPABH-01754)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Binds to, and destabilizes, ornithine decarboxylase. Does not accelerate ornithine decarboxylase degeneration. OAZ3 probably plays a key role in spermatogenesis by regulating the intracellular concentration of polyamines in haploid germ cells.
Immunogen	Synthetic peptide: DRRLFLDIPY QALDQGNRES LTATLEYVEE KTNVDSVFVN FQNDRNDRGA, corresponding to internal sequence amino acids 93-142 of Human OAZ3
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µg
Buffer	Constituents: 98% PBS, 2% Sucrose
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	OAZ3 ornithine decarboxylase antizyme 4 [Homo sapiens]
Official Symbol	OAZ3
Synonyms	OAZ3; ornithine decarboxylase antizyme 3; AZ3; OAZ-t; TISP15; ODC-Az 3; antizyme 3;
Entrez Gene ID	51686
Protein Refseq	NP_001128411.1
UniProt ID	Q9UMX2
Pathway	Metabolism; Regulation of ornithine decarboxylase (ODC);
Function	ankyrin repeat binding; ornithine decarboxylase inhibitor activity;