

PRODH Antibody (Center)

Catalog_no :	AB2611
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	MOUSE:130-155
Specificity :	This PRODH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 130-155 amino acids from the Central region of human PRODH.
Dilution :	FC,1:25;IHC-P,1:25;WB,1:2000;WB,1:2000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Proline dehydrogenase 1, mitochondrial, Proline oxidase, Prodh, Pro1
Isotype :	Rabbit Ig
Background :	PRODH is a mitochondrial proline dehydrogenase that catalyzes the first step in proline degradation. It converts proline to delta-1-pyrroline-5-carboxylate.
reference :	Polyak,K., et.al., Nature 389 (6648), 300-305 (1997) Gogos,J.A., et.al., Nat. Genet. 21 (4), 434-439 (1999)