

Product name:	PIPOX Rabbit Polyclonal Antibody
Cat number:	ABN16163
Conjugate:	Unconjugated
Size:	100μL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human PIPOX. AA range:257-306
Reactivity:	Human,Rat,Mouse
Applications:	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
Molecular Weight:	44kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	catalytic activity:L-pipecolate + O(2) = 2,3,4,5-tetrahydropyridine-2-carboxylate + H(2)O(2).,catalytic activity:Sarcosine + H(2)O + O(2) = glycine + formaldehyde + H(2)O(2).,cofactor:Binds 1 FAD per subunit.,function:Metabolizes sarcosine, L-pipecolic acid and L-proline.,similarity:Belongs to the MSOX/MTOX family.,subunit:Monomer.,catalytic activity:L-pipecolate + O(2) = 2,3,4,5-tetrahydropyridine-2-carboxylate + H(2)O(2).,catalytic activity:Sarcosine + H(2)O + O(2) = glycine + formaldehyde + H(2)O(2).,cofactor:Binds 1 FAD per subunit.,function:Metabolizes sarcosine, L-pipecolic acid and L-proline.,similarity:Belongs to the MSOX/MTOX family.,subunit:Monomer.,