

PIPOX Polyclonal Antibody

Cat No: HR1AP7621

For research use only

Overview

Product Name	PIPOX Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	44kDa
GeneID?Human?	PIPOX
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PIPOX; LPIPOX; PSO; Peroxisomal sarcosine oxidase; PSO; L-pipecolate oxidase; L-pipecolic acid oxidase
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.,