

Rabbit PIPOX Polyclonal Antibody | anti-PIPOX antibody

PIPOX Antibody

CATALOG # AAA233054	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

PIPOX; Polyclonal Antibody; PIPOX Antibody; Peroxisomal sarcosine oxidase; PSO; L-pipecolate oxidase; L-pipecolic acid oxidase; LPIPOX; anti-PIPOX antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	390
Applicable Applications for anti-PIPOX antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Peroxisomal sarcosine oxidase protein (259-337AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82705 / sc-82706 / sc-82708 / sc-98497
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



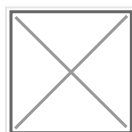
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA233054 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA233054 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Rat kidney tissue,Rat liver tissue,Mouse brain tissueAll lanes: PIPOX antibody at 2.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 45 KDaObserved band size: 45 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-PIPOX antibody	Metabolizes sarcosine, L-pipecolic acid and L-proline.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	60499001
NCBI GeneID	51268
NCBI Accession #	NP_057602.2
NCBI GenBank Nucleotide #	NM_016518.2
UniProt Accession #	Q9P0Z9; Q96H28; Q9C070; B3KNH0
Molecular Weight	44,066 Da
NCBI Official Full Name	peroxisomal sarcosine oxidase
NCBI Official Synonym Full Names	pipecolic acid and sarcosine oxidase
NCBI Official Symbol	PIPOX
NCBI Official Synonym Symbols	LPIPOX
NCBI Protein Information	peroxisomal sarcosine oxidase
UniProt Protein Name	Peroxisomal sarcosine oxidase
UniProt Gene Name	PIPOX
UniProt Synonym Gene Names	LPIPOX; PSO; PSO
UniProt Entry Name	SOX_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pipox-antibody-immunohistochemistry-western-blot-elisa/233054>