

Datasheet for ABIN1535156
anti-PIPOX antibody (AA 257-306)



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1 Image

Overview

Quantity:	100 µL
Target:	PIPOX
Binding Specificity:	AA 257-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PIPOX antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PIPOX.
Isotype:	IgG
Specificity:	PIPOX Antibody detects endogenous levels of total PIPOX protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PIPOX
Alternative Name:	PIPOX (PIPOX Products)
Background:	Synonyms: Peroxisomal sarcosine oxidase, PSO, L-pipecolate oxidase, L-pipecolic acid oxidase,

Target Details

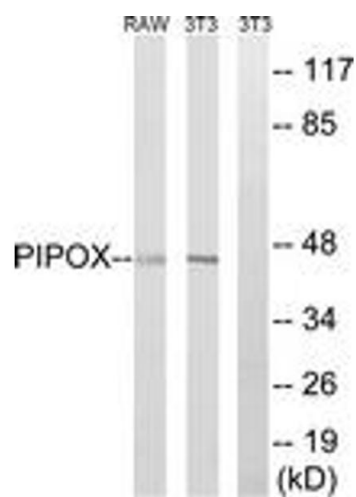
	NCBI Gene Symbol: PIPOX
Molecular Weight:	44 kDa
Gene ID:	51268
UniProt:	Q9P0Z9

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:5000
Comment:	Unigene-Number: Hs.462585 (NCBI Gene Symbol: PIPOX)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from NIH-3T3/RAW264.7 cells, using PIPOX Antibody. The lane on the right is treated with the synthesized peptide.