

**(** Tel: 400-999-8863 ■ Email:Upingbio.163.com



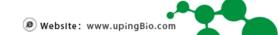
## PIPOX Polyclonal Antibody

Catalog No         YP-Ab-02756           Isotype         IgG           Reactivity         Human;Rat;Mouse;           Applications         WB;ELISA;IHC           Gene Name         PIPOX           Protein Name         Peroxisomal sarcosine oxidase           Immunogen         The antiserum was produced against synthesized peptide derived from human PIPOX. Ax range;257-306           Specificity         PIPOX Polyclonal Antibody detects endogenous levels of PIPOX protein.           Formulation         Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.           Source         Polyclonal, Rabbit,IgG           Purification         The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.           Dilution         WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000           Concentration         1 mg/ml           Purity         ≥90%           Storage Stability         -20°C/1 year           Synonyms         PIPOX; LPIPOX; PSO, Peroxisomal sarcosine oxidase; PSO; L-pipecolate oxidase; L-pipecolic acid oxidase           Observed Band         44kD           Cell Pathway         Peroxisome           Tissue Specificity         Expressed in the liver and kidney.           Function         catalytic activity:L-pipecolac activity:Sarcosine + H(2)O + O(2) = glycine +		
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## UpingBio technology Co.,Ltd

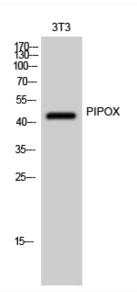
C Tel: 400-999-8863 🗷 Email:Upingbio.163.com



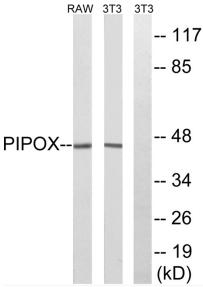
**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

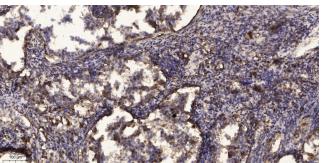
## **Products Images**



Western Blot analysis of 3T3 cells using PIPOX Polyclonal Antibody



Western blot analysis of lysates from NIH/3T3 and RAW264.7 cells, using PIPOX Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).