

## POPD3 rabbit pAb

Catalog No: YT7773

Reactivity: Human; Mouse

**Applications:** WB;IHC

Target: POPD3

Gene Name: POPDC3 POP3

Protein Name: POPD3

Human Gene Id: 64208

**Human Swiss Prot** 

No:

Mouse Gene Id: 78977

**Mouse Swiss Prot** 

No:

Immunogen: Synthesized peptide derived from human POPD3 AA range: 111-161

**Specificity:** This antibody detects endogenous levels of POPD3 at Human/Mouse

**Formulation :** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

**Dilution:** WB 1:500-2000;IHC 1:50-300

Q9HBV1

Q9ES81

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Concentration**: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)



Molecularweight:

32kD

**Background:** 

This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in these tissues during development. Alternatively spliced transcript variants have been found. [provided by RefSeq, Nov 2008],

**Function:** 

function:May play an important role in heart development.,similarity:Belongs to the popeye family.,tissue specificity:Expressed predominantly in skeletal muscle and detected in heart.,

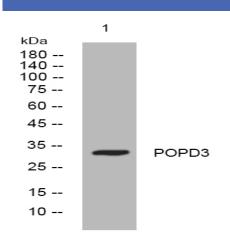
Subcellular Location:

Membrane; Multi-pass membrane protein.

**Expression:** 

Expressed predominantly in skeletal muscle (at protein level) (PubMed:10882522, PubMed:31610034). Also detected in heart (PubMed:10882522).

## **Products Images**



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human tonsil. 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).