

## PP12C rabbit pAb

Cat No.: ES14016

For research use only

## Overview

Product Name PP12C rabbit pAb

Host species Rabbit
Applications WB;IHC

Species Cross-Reactivity Human; Mouse

Recommended dilutions WB 1:500-2000;IHC-p 1:50-300

Immunogen Synthesized peptide derived from human PP12C AA

range: 542-592

**Specificity** This antibody detects endogenous levels of PP12C at

Human/Mouse

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name PP12C

Gene Name PPP1R12C LENG3 MBS85

Cellular localizationCytoplasm . Cytoplasm, cytoskeleton, stress fiber .PurificationThe antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

Human Gene ID 54776 Human Swiss-Prot Number Q9BZL4

**Alternative Names** 

**Background** The gene encodes a subunit of myosin phosphatase.

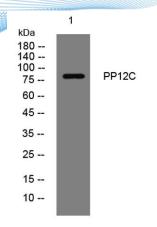
The encoded protein regulates the catalytic activity of protein phosphatase 1 delta and assembly of the actin cytoskeleton. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct

2012],

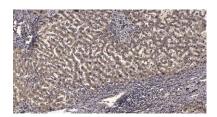


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Western blot analysis of lysates from VEC cells, primary antibody was diluted at 1:1000, 4° over night



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Immunohistochemical analysis of paraffin-embedded human liver cancer. 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).

