

PPP1R15A Polyclonal Antibody

Catalog Number:E-AB-19394



Note: Centrifuge before opening to ensure complete recovery of vial contents.

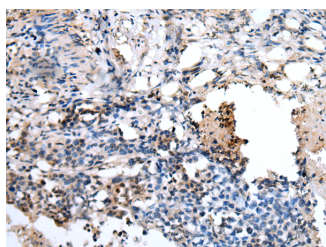
Description

Reactivity	Human
Immunogen	Synthetic peptide of human PPP1R15A
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

IHC	1:30-1:150
ELISA	1:2000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PPP1R15A Polyclonal Antibody at dilution of 1:45(×200)

Preparation & Storage

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

Background

PPP1R15A (Protein Phosphatase 1 Regulatory Subunit 15A) is a Protein Coding gene. Diseases associated with PPP1R15A include Malignant Pleural Mesothelioma. Among its related pathways are Transcriptional activity of SMAD2/SMAD3-SMAD4 heterotrimer and Activation of cAMP-Dependent PKA. GO annotations related to this gene include protein kinase binding. This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The induction of this gene by ionizing radiation occurs in certain cell lines regardless of p53 status, and its protein response is correlated with apoptosis following ionizing radiation.

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