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Anti-PPP1R13B Antibody

Catalog # AP60202

Product Information

Application	WB
Primary Accession	Q96KQ4
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	119565

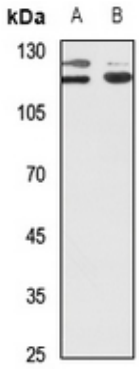
Additional Information

Gene ID	23368
Other Names	ASPP1; KIAA0771; Apoptosis-stimulating of p53 protein 1; Protein phosphatase 1 regulatory subunit 13B
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PPP1R13B. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	PPP1R13B
Synonyms	ASPP1, KIAA0771
Function	Regulator that plays a central role in regulation of apoptosis via its interaction with p53/TP53 (PubMed:11684014, PubMed:12524540). Regulates TP53 by enhancing the DNA binding and transactivation function of TP53 on the promoters of proapoptotic genes in vivo.
Cellular Location	Cytoplasm. Nucleus. Note=Predominantly cytoplasmic. Some fraction is nuclear
Tissue Location	Reduced expression in breast carcinomas expressing a wild-type TP53 protein.

Images



Western blot analysis of PPP1R13B expression in mouse testis (A), rat testis (B) whole cell lysates. (Predicted band size: 119 kD; Observed band size: 120 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.