

PPR3D rabbit pAb

Cat No.:ES10056

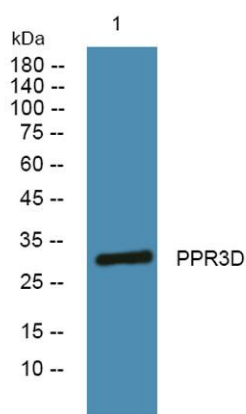
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Overview

Product Name	PPR3D rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	PPR3D Polyclonal Antibody detects endogenous levels of protein.
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	Protein phosphatase 1 regulatory subunit 3D (Protein phosphatase 1 regulatory subunit 6) (PP1 subunit R6) (Protein phosphatase 1-binding subunit R6)
Gene Name	PPP1R3D PPP1R6
Cellular localization	glycogen granule,intracellular membrane-bounded organelle,
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	32kD
Human Gene ID	5509
Human Swiss-Prot Number	O95685
Alternative Names	
Background	Phosphorylation of serine and threonine residues in proteins is a crucial step in the regulation of many cellular functions ranging from hormonal regulation to cell division and even short-term memory. The level of phosphorylation is controlled by the



opposing actions of protein kinases and protein phosphatases. Protein phosphatase 1 (PP1) is 1 of 4 major serine/threonine-specific protein phosphatases which have been identified in eukaryotic cells. PP1 associates with various regulatory subunits that dictate its subcellular localization and modulate its substrate specificity. Several subunits that target PP1 to glycogen have been identified. This gene encodes a glycogen-targeting subunit of PP1. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4° over night