Applications

WB



PP6R2 Rabbit pAb

CatalogNo: YN3315

Key Features

Host Species Reactivity

 Rabbit Human, Mouse

MW Isotype

 105kD (Observed) IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

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

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

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human PP6R2 AA range: 59-109

Specificity This antibody detects endogenous levels of PP6R2 at Human/Mouse

| Target Information

PPP6R2 KIAA0685 PP6R2 SAPS2 **Gene name**

Protein Name

PP6R2

Organism	Gene ID	UniProt ID
Human	<u>9701</u> ;	<u>075170</u> ;
Mouse		<u>Q8R3Q2;</u>

Cellular Localization

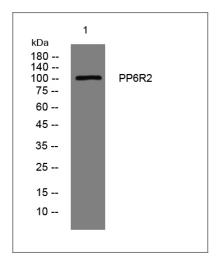
Cytoplasm.

Tissue specificity Ubiquitously expressed with strongest expression in the testis followed by liver, heart, kidney, brain and placenta.

Function

Function: Regulatory subunit of protein phospatase 6 (PP6). May function as a scaffolding PP6 subunit. Involved in the PP6-mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha., similarity: Belongs to the SAPS family., subunit: Protein phospatase 6 (PP6) holoenzyme is proposed to be a heterotrimeric complex formed by the catalytic subunit, a SAPS domain-containing subunit (PP6R) and an ankyrin repeat-domain containing regulatory subunit (ARS). Interacts with PPP6C and NFKBIE. Interacts with ANKRD28., tissue specificity: Ubiquitously expressed with strongest expression in the testis followed by liver, heart, kidney, brain and placenta.,

Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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