

**Product Name: Sds22 Rabbit Polyclonal Antibody**  
**Catalog #: APRab17686**



## Summary

<b>Production Name</b>	Sds22 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA,IHC-P
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	PPP1R7
<b>Alternative Names</b>	PPP1R7; SDS22; Protein phosphatase 1 regulatory subunit 7; Protein phosphatase 1 regulatory subunit 22
<b>Gene ID</b>	5510.0
<b>SwissProt ID</b>	Q15435.The antiserum was produced against synthesized peptide derived from human PPP1R7. AA range:136-185

## Application

<b>Dilution Ratio</b>	WB 1:500-2000, IHC-P 1:50-300, ELISA 2000-20000
<b>Molecular Weight</b>	48kDa

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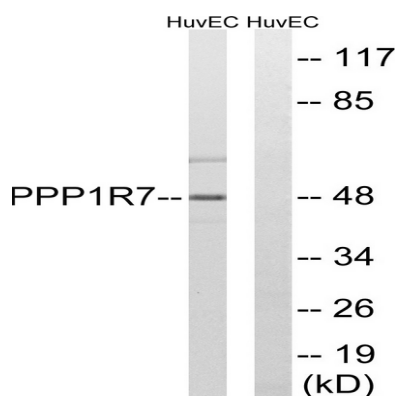


## Background

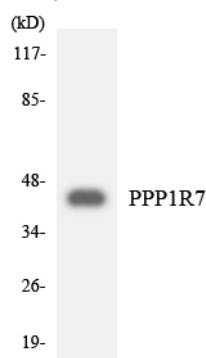
This gene encodes a protein subunit that regulates the activity of the serine/threonine phosphatase, protein phosphatase-1. The encoded protein is required for completion of the mitotic cycle and for targeting protein phosphatase-1 to mitotic kinetochores. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],function:Regulatory subunit of protein phosphatase 1.,similarity:Belongs to the SDS22 family.,similarity:Contains 10 LRR (leucine-rich) repeats.,subunit:Interacts with PPP1CA, PPP1CB and PPP1CC/PPP1G isoform 1.,tissue specificity:Widely expressed.,

## Research Area

## Image Data



Western blot analysis of lysates from HUVEC cells, using PPP1R7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using PPP1R7 antibody.

## Note

For research use only.