

**DARPP-32 (phospho Thr75) Polyclonal Antibody**  
**Catalog # AP67015****Specification**

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**DARPP-32 (phospho Thr75) Polyclonal Antibody - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | WB, IHC-P                 |
| Primary Accession | <a href="#">Q9UD71</a>    |
| Reactivity        | Human, Mouse, Rat, Monkey |
| Host              | Rabbit                    |
| Clonality         | Polyclonal                |

**DARPP-32 (phospho Thr75) Polyclonal Antibody - Additional Information****Gene ID** 84152**Other Names**

PPP1R1B; DARPP32; Protein phosphatase 1 regulatory subunit 1B; DARPP-32; Dopamine- and cAMP-regulated neuronal phosphoprotein

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**DARPP-32 (phospho Thr75) Polyclonal Antibody - Protein Information****Name** PPP1R1B**Synonyms** DARPP32**Function**

Inhibitor of protein-phosphatase 1.

**Cellular Location**

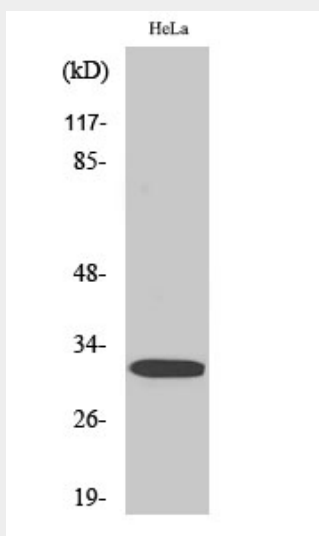
Cytoplasm.

**DARPP-32 (phospho Thr75) Polyclonal Antibody - Protocols**

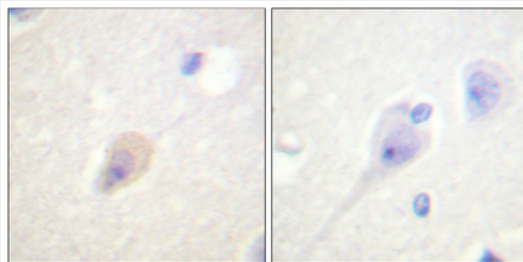
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

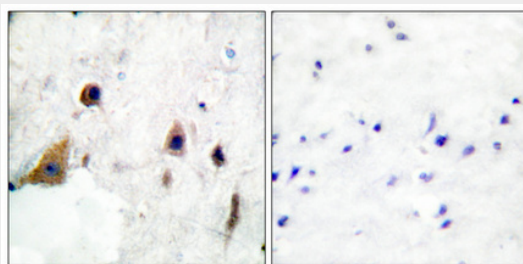
## DARPP-32 (phospho Thr75) Polyclonal Antibody - Images



Western Blot analysis of various cells using Phospho-DARPP-32 (T75) Polyclonal Antibody diluted at 1:500



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

## **DARPP-32 (phospho Thr75) Polyclonal Antibody - Background**

Inhibitor of protein-phosphatase 1.