

## **Product datasheet for TA312426**

## OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## DARPP32 (PPP1R1B) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC, WB

**Recommended Dilution:** WB: 1:500~3000, IHC: 1:50~1:100, ELISA: 1:40000

**Reactivity:** Human, Mouse, Rat **Modifications:** Phospho-specific

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human

DARPP-32 around the phosphorylation site of threonine 75 (A-Y-TP-P-P).

Formulation: Phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium

azide and 50% glycerol.

**Concentration:** lot specific

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific immunogen.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** protein phosphatase 1 regulatory inhibitor subunit 1B

Database Link: NP 852606

Entrez Gene 19049 MouseEntrez Gene 360616 RatEntrez Gene 84152 Human

Q9UD71

**Synonyms:** DARPP-32; DARPP32

**Note:** DARPP-32 (phospho-Thr75) antibody detects endogenous levels of DARPP-32 only when

phosphorylated at threonine 75.

**Protein Families:** Druggable Genome

