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DARPP-32 (phospho Thr75) Polyclonal Antibody

Cat #: ABP50298 Size: 30μl /100μl /200μl

Product Information

	Product Name: DARPP-32 (phospho Thr75) Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		**Isotype:** Rabbit IgG
	Reactivity: Human, Mouse, Rat, Monkey		
REF	**Catalog Number:** ABP50298	LOT	**Lot Number:** Refer to product label
	Formulation: Liquid		**Concentration:** 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		**Note:** Contain sodium azide.

Background: PPP1R1B encodes a bifunctional signal transduction molecule. Dopaminergic and glutamatergic receptor stimulation regulates its phosphorylation and function as a kinase or phosphatase inhibitor. As a target for dopamine, PPP1R1B may serve as a therapeutic target for neurologic and psychiatric disorders. Multiple transcript variants encoding different isoforms have been found for PPP1R1B.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:40000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

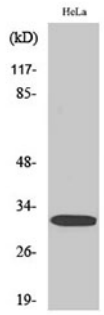

Fig. Western Blot analysis of various cells using Phospho-DARPP-32 (T75) Polyclonal Antibody diluted at 1:500.

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