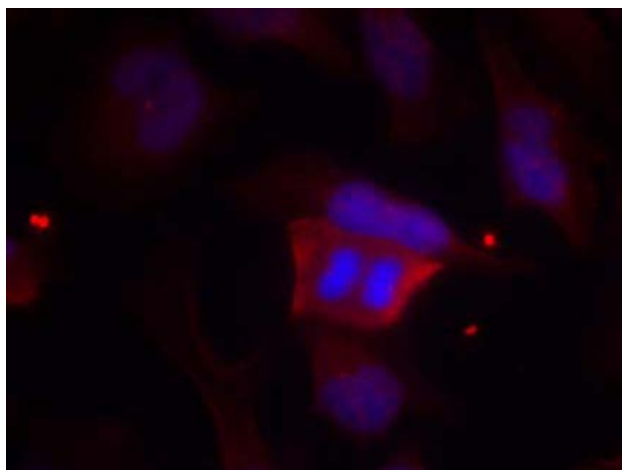




DARPP-32 (Phospho-Thr75) Antibody

E011185

- Catalog Number:** E011185-1, E011185-2
- Amount:** 50µg/50µl, 100µg/100µl
- Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
- Storage/Stability:** Store at -20°C/1 year
- Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human DARPP-32 around the phosphorylation site of threonine 75 (A-Y-T^P-P-P).
- Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
- Specificity/Sensitivity:** DARPP-32 (Phospho-Thr75) Antibody detects endogenous levels of DARPP-32 only when phosphorylated at threonine 75.
- Reactivity:** Human, Mouse, Rat
- Applications:** IF:1:100~1:200
- Swiss-Prot No. :** Q9UD71
- References:** Gammie SC. et al.(2008) PLoS ONE. 2008 Apr 9;3(4):e1974.
Alves S. et al. (2008) Hum Mol Genet. 2008 Jul 15;17(14):2071-83.
Bibb, J.A. et al. (1999) Nature 402, 669-671
Nishi, A. et al. (1997) J. Neurosci. 17, 8147-8155



Immunofluorescence staining of methanol-fixed HeLa cells using DARPP-32 (Phospho-Thr75) Antibody (E011185, Red).

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