

Enogene

TrkB (Phospho-Tyr515) Antibody

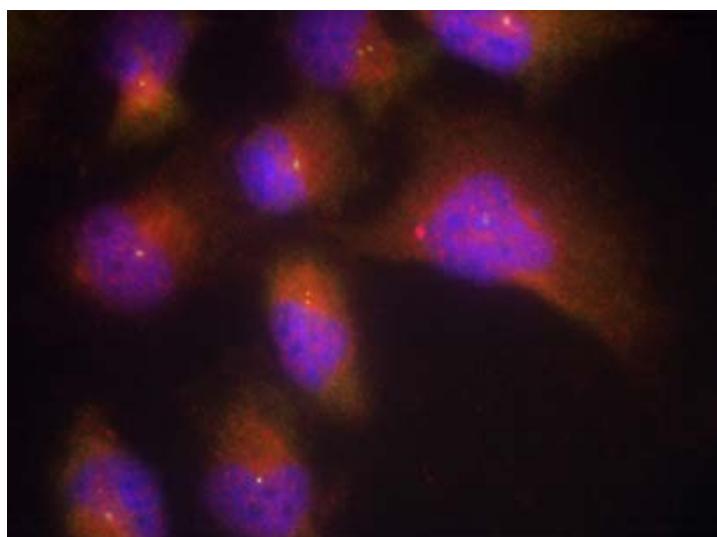
E011327

Catalog Number: E011327-1, E011327-2**Amount:** 50 μ g/50 μ l, 100 μ g/100 μ l**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), 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 TrkB around the phosphorylation site of tyrosine 515 (P-Q-Y^PF-G).**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:** TrkB (Phospho-Tyr515) Antibody detects endogenous levels of TrkB only when phosphorylated at tyrosine 515.**Reactivity:** Human, Mouse, Rat**Applications:** IF:1:100~1:200**Swiss-Prot No.:** Q15418**References:** Woronowicz A, et al. Glycobiology. 2007 Jan;17(1):10-24.

Mojsilovic-Petrovic J, et al. J Neurosci. 2006 Sep 6;26(36):9250-63.

Lewis MA, et al. Mol Pharmacol. 2006 Apr;69(4):1396-404.

Cai D, et al. Physiol Genomics. 2006 Feb 14;24(3):191-7.



Immunofluorescence staining of methanol-fixed HeLa cells using TrkB (Phospho-Tyr515) Antibody (E011327, Red).

For Research Use Only