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35-1178: Polyclonal Antibody to Ephrin-B2 (Phospho-Tyr316)

Clonality: Polyclonal

Application: WB

Reactivity: Human, Mouse, Rat

Gene : EFNB2
Gene ID : 1948
Uniprot ID : P52799
Format : Purified

Alternative Name: HTKL, EPLG5, Htk-L, LERK5

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of tyrosine 316 (P-V-Y(p)-I-V) derived from

Human Ephrin-B2

Description

This gene product belongs to the 14-3-3 family of proteins which mediate signal transduction by binding to phosphoserine-containing proteins. This highly conserved protein family is found in both plants and mammals, and this protein is 99% identical to the mouse, rat and sheep orthologs. The encoded protein interacts with IRS1 protein, suggesting a role in regulating insulin sensitivity. Several transcript variants that differ in the 5' UTR but that encode the same protein have been identified for this gene.

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 37kd, Western blotting: 1:500~1:1000

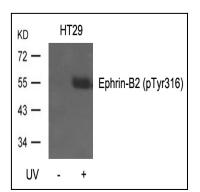


Figure 1: Western blot analysis of extracts from HT29 cells, untreated or treated with UV using Ephrin-B2(Phospho-Tyr316) Antibody 35-1178 .