Phospho-CTNNA1 (Tyr177) Ab

Cat.#: AF7295 Mol.Wt.: 100kd Concn.: 1mg/ml Size: 50ul.100ul.200ul Source: Rabbit Clonality: Polyclonal

WB 1:500-1:2000 Application:

Reactivity: Human, Mouse, Rat

Purification: The Ab is from purified rabbit serum by affinity purification

via sequential chromatography on phospho- and non-

phospho-peptide affinity columns.

Specificity: Phospho-CTNNA1 (Tyr177) Ab detects endogenous levels of

CTNNA1 only when phosphorylated at Tyr177

A synthesized peptide derived from human CTNNA1 around Immunogen:

the phosphorylation site of Tyr177

Uniprot: P35221

Subcellular Location: Cell membrane and Cytoplasm > cytoskeleton. Cell junction

> > adherens junction. Cell membrane. Cell junction. Found at cell-cell boundaries and probably at cell-matrix boundaries.

Tissue Specificity: Expressed ubiquitously in normal tissues.

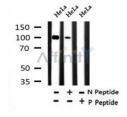
Similarity: Belongs to the vinculin/alpha-catenin family.

Storage Condition and

Buffer:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20

°C.Stable for 12 months from date of receipt



Western blot analysis of Phospho-CTNNA1 (Tyr177) in lysates of HeLa, using Phospho-CTNNA1 (Tyr177) Ab(AF7295).

IMPORTANT: For western blot, incubate membrane with diluted Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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