

Affinity Biosciences website:www.affbiotech.com order:order@affbiotech.com

P85 alpha Ab

Cat.#: AF4672 Concn.: 1mg/ml Mol.Wt.: 85kDa Size: 50ul,100ul,200ul Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human, Mouse, Rat

Purification: The antiserum was purified by peptide affinity

chromatography using SulfoLink™ Coupling Resin (Thermo

Fisher Scientific).

Specificity: P85 alpha Ab detects endogenous levels of P85 alpha.

Immunogen: A synthesized peptide derived from human P85 alpha.

Uniprot: P27986

Subcellular Location: Cytoplasmic

Tissue Specificity: Isoform 2 is expressed in skeletal muscle and brain, and at

lower levels in kidney and cardiac muscle. Isoform 2 and isoform 4 are present in skeletal muscle (at protein level).

Similarity: The SH3 domain mediates the binding to CBLB, and to HIV-1

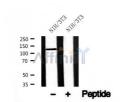
Nef.Belongs to the PI3K p85 subunit family.

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 P85 alpha in lysates of NIH/3T3, using P85 alpha Ab(AF4672).

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween020 at 4° C with gentle shaking, overnight.

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