

PIXβ Polyclonal Antibody

Catalog Number: E20-73741

Amount:100ul

Applications: WB, IHC-p, ELISA

Source: Rabbit

Reactivity: Human, Mouse, Rat

Gene Name: ARHGEF7

Concentration: 1 mg/ml

Protein Name: Rho guanine nucleotide exchange factor 7

Human Gene Id:8874

Rat Gene Id:114559

Human Swiss Prot No:Q14155

Mouse Gene ld:54126

Mouse Swiss Prot No:Q9ES28

Rat Swiss Prot#:O55043

MW (Da):90012

Observed Band (KD):80

Storage:-20°C/1 year

Immunogen:Synthesized peptide derived from human ARHGEF7. AA range:311-360

 $\textbf{Specificity:} PIX\beta \ Polyclonal \ Antibody \ detects \ endogenous \ levels \ of \ PIX\beta \ protein.$

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000 - 1/10000.

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

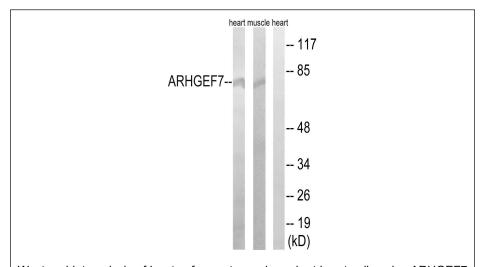
Other Names:ARHGEF7; COOL1; KIAA0142; P85SPR; PAK3BP; PIXB; Nbla10314; Rho guanine nucleotide exchange factor 7; Beta-Pix; COOL-1; PAK-interacting exchange factor beta; p85

Background: This gene encodes a protein that belongs to a family of cytoplasmic proteins that activate

the Ras-like family of Rho proteins by exchanging bound GDP for GTP.

Subcellular Location:storage vacuole,ruffle,intracellular,cytosol,plasma membrane,focal adhesion,cell cortex,lamellipodium,neuron projection,neuronal cell body,protein complex.

Expression: Amygdala, Bone marrow, Brain, Epithelium, Neuroblastoma, Testis.



Western blot analysis of lysates from rat muscle and rat heart cells using ARHGEF7 Antibody. The lane on the right is blocked with the synthesized peptide.