



PIX β Polyclonal Antibody

E20-73741

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 Id: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

Specificity:PIX β Polyclonal Antibody detects endogenous levels of PIX β 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

For Research Use Only

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.

