

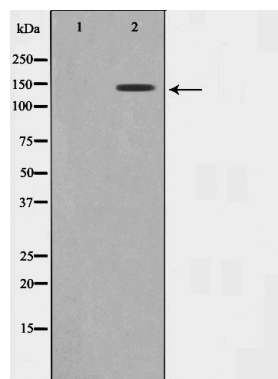


## GAK Antibody

#24308

**Catalog Number:** 24308-1, 24308-2**Amount:** 50µg/50µl, 100µg/100µl**Swiss-Prot No. :** O14976**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Storage/Stability:** Store at -20°C/1 year**Immunogen:** The antiserum was produced against synthesized peptide derived from Human GAK**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity/Sensitivity:** GAK Antibody detects endogenous levels of total GAK**Reactivity:** Human, Mouse, Rat**Applications:**

Predicted MW: 144kd    WB: 1:500-2000    IHC: 1:50-200



Western blot analysis on 293 cell lysate using GAK  
Antibody

**Background :**

GAK Associates with cyclin G and CDK5. Seems to act as an auxilin homolog that is involved in the uncoating of clathrin-coated vesicles by Hsc70 in non-neuronal cells. Expression oscillates slightly during the cell cycle, peaking at G1. Belongs to the protein kinase superfamily.