

## GOLPH3 polyclonal antibody

Catalog: AP6024

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. GOLPH3L (golgi phosphoprotein 3-like), also known as GPP34R, is a 285 amino acid cytoplasmic protein that localizes to the Golgi apparatus. Belonging to the GOLPH3/VPS74 family, GOLPH3L may have a regulatory role in Golgi trafficking. GOLPH3L is encoded by a gene located on human chromosome 1, which spans 260 million base pairs, contains over 3,000 genes and comprises nearly 8% of the human genome. Chromosome 1 houses a large number of disease-associated genes, including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 34 kDa

### Swiss-Prot:

Q9H4A6

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE)

### Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

GOLPH3 polyclonal antibody detects endogenous levels of GOLPH3 protein.

### DATA:



Western blot (WB) analysis of GOLPH3 pAb at 1:2000 dilution

Lane1:SGC7901 whole cell lysate(40ug)

Lane2:3T3-L1 whole cell lysate(40ug)

Lane3:HCT116 whole cell lysate(40ug)

Lane4:PC3 whole cell lysate(40ug)

Lane5:H9C2 whole cell lysate(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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