

## GIMAP2 Polyclonal Antibody

Catalog: BS65422

Host: Rabbit

Reactivity: Human,

### BackGround:

The GTPase of the immunity-associated protein (GIMAP) family of proteins include seven members that are expressed by genes residing on human chromosome 7. GIMAP proteins have been implicated in the regulation of lymphomyeloid cell survival. GIMAP2 (GTPase IMAP family member 2), also known as IMAP2 (immunity-associated protein 2) or HIMAP2, is a 337 amino acid multi-pass membrane protein that is encoded by a gene located on human chromosome 7. Chromosome 7 houses over 1,000 genes and comprises nearly 5% of the human genome. Chromosome 7 has been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance.

### Product:

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

### Molecular Weight:

38kDa

### Swiss-Prot:

Q9UG22

### Purification&Purity:

affinity purified by Protein A

### Applications:

ICC=1:100-500

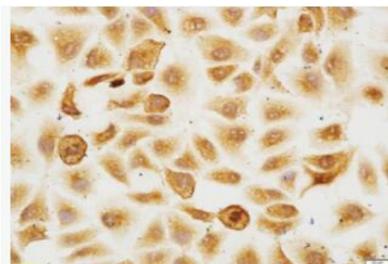
### Storage&Stability:

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

### Specificity:

GIMAP2 Polyclonal Antibody detects endogenous levels of GIMAP2 protein.

### DATA:



Tissue/cell: HUVEC cell; 4% Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 °C for 30min; Antibody incubation with (GIMAP2) Polyclonal Antibody, Unconjugated at 1:150 overnight at 4 °C.

### Note:

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

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