

## GAS3 (A142) polyclonal antibody

Catalog: BS1688

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

PMP 22 is a 22 kDa glycoprotein expressed in the compact myelin of the peripheral nervous system. In the peripheral nervous system, PMP 22 is produced by myelinating Schwann cells and is coexpressed with the genes for myelin basic protein (MBP) during nerve development and regeneration. Alterations in the level of this protein cause several genetic human diseases. If the protein is duplicated, patients develop Charcot Marie Tooth disease. If one copy of the gene is deleted, they suffer from the inherited tendency to pressure palsies.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 22 kDa

### Swiss-Prot:

Q01453

### 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

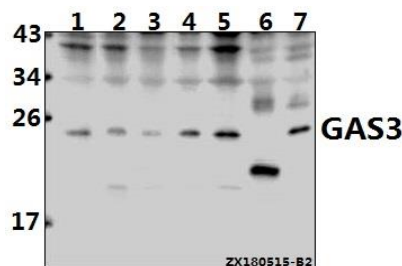
### Storage&Stability:

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

### Specificity:

GAS3 (A142) polyclonal antibody detects endogenous levels of GAS3 protein.

### DATA:



Western blot (WB) analysis of GAS3 (A142) pAb at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:H1792 whole cell lysate(40ug)

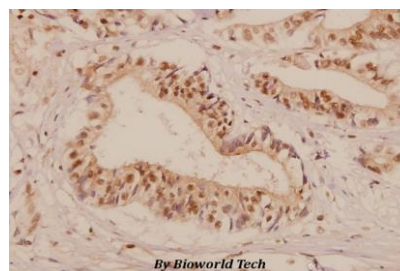
Lane3:A2780 whole cell lysate(40ug)

Lane4:HCT116 whole cell lysate(40ug)

Lane5:PC3 whole cell lysate(40ug)

Lane6:PMVEC whole cell lysate(40ug)

Lane7:CT-26 whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of GAS3 (A142) pAb in paraffin-embedded human colorectal carcinoma tissue at 1:50.

### Note:

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

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