

GAS8 polyclonal antibody

Catalog: BS62386

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

Gas8 (growth arrest-specific 8), also known as Gas11, is a 478 amino acid protein that localizes to the Golgi apparatus, as well as to the cytoplasm and the flagellar basal body, and belongs to the growth arrest-specific protein family. Expressed in liver, heart and skeletal muscle with lower levels present in lung, brain, kidney and placenta, Gas8 functions as a cytoskeletal linker that binds microtubules and is thought to play a role in axonemal and non-axonemal dynein regulation. Gas8 may also be involved in spermatozoa motility and, when defective, may be associated with infertility in males lacking gametocytes. The gene encoding Gas8 maps to a region on human chromosome 16 that is frequently deleted in breast and prostate cancer, suggesting a role for Gas8 in tumorigenesis.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.4.

Molecular Weight:

~ 56 kDa

Swiss-Prot:

O95995

Purification&Purity:

The protein was purified from E.coli and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1:500~1:1000 IHC:1:50~1:200

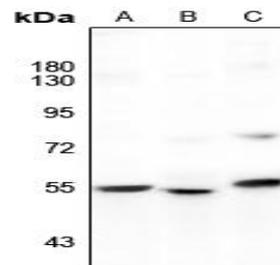
Storage&Stability:

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

Specificity:

GAS8 polyclonal antibody detects endogenous levels of GAS8 protein.

DATA:



Western blot (WB) analysis of GAS8 polyclonal antibody at 1:500 dilution

LaneA:L02 whole cell lysate

LaneB:The heart tissue lysate of Mouse

LaneC:The heart tissue lysate of Rat

Note:

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

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