

GATA6 monoclonal antibody

Catalog: MB66495

Host: Mouse

Reactivity: Human

BackGround:

GATA proteins comprise a group of transcription factors that are related by the presence of conserved zinc finger DNA-binding domains, which bind directly to the nucleotide sequence core element GATA. There are six vertebrate GATA proteins, designated GATA-1 to GATA-6. GATA-6 plays a critical role in endoderm development. It is essential for development of the heart, gut, and other organs. Knock out of GATA-6 is embryonic lethal due to defects in formation of the heart tube and a failure to develop extraembryonic endoderm. Loss of expression, or loss of nuclear localization of GATA-6 is apparent in a large number of ovarian tumors.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

~ 60 kDa

Swiss-Prot:

Q92908

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

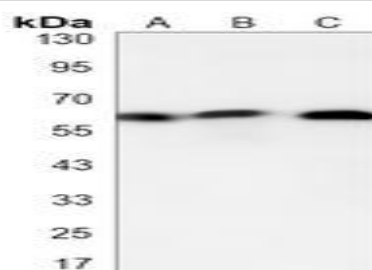
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of GATA6 protein.

DATA:



Western blot analysis of GATA6 expression in HeLa (A), HeLa (B), 293T (C) whole cell lysates.

Note:

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

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