

MIEN1 polyclonal antibody

Catalog: BS60489

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

C35, also known as XTP4 (HBV X-transactivated gene 4) and protein C17orf37, is a 115 amino acid cytoplasmic protein that is a member of the SelWTH protein family. SelWTH proteins contain a thioredoxin-like fold and a conserved CxxC or CxxU motif, suggesting that they may play functional role in redox reactions. Although found at trace levels in normal breast ductal epithelium and testis, expression of C35 is robust in infiltrating ductal carcinomas of the breast, lobular carcinoma, as well as distant metastases of breast cancer such as liver, lung and skin. The prevalence and abundance of C35 overexpression in tumors suggest that it may be an appropriate bio-marker for diagnosis and a potential target for therapeutic intervention.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

Molecular Weight:

~ 12 kDa

Swiss-Prot:

Q9BRT3

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

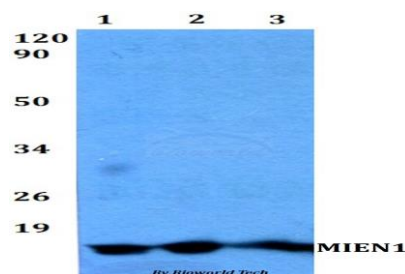
Storage&Stability:

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

Specificity:

MIEN1 polyclonal antibody detects endogenous levels of MIEN1 protein.

DATA:



Western blot (WB) analysis of MIEN1 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 whole cell lysate

Lane2:sp2/0 whole cell lysate

Lane3:PC12 whole cell lysate

Note:

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

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