

ABCF3 polyclonal antibody

Catalog: BS60112

Host: Rabbit

Reactivity: Human, Rat

BackGround:

ATP-binding cassette (ABC) transporters are an evolutionarily conserved family of widely-expressed proteins that use ATP hydrolysis to catalyze the transport of various molecules across extracellular and intracellular membranes. As the largest family of transmembrane proteins, ABC peptides comprise several subfamilies. Eukaryotic ABC transporters are largely responsible for trafficking hydrophobic compounds either within the cell, as part of a metabolic process, or outside the cell, for transport to other organs or for secretion from the body. The gene encoding ABCF3 maps to a region that correlates with cervical cancer. Also, high expression levels of ABCF3 have been found in cells of melanocytic origin, suggesting a role for ABCF3 in tumorigenesis. Two isoforms of ABCF3 exist due to alternative splicing events.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~ 80 kDa

Swiss-Prot:

Q9NUQ8

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

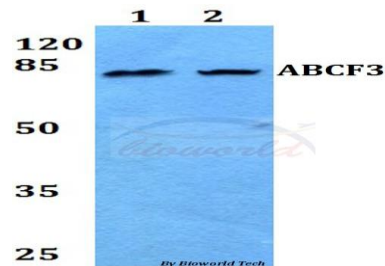
Storage&Stability:

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

Specificity:

ABCF3 polyclonal antibody detects endogenous levels of ABCF3 protein.

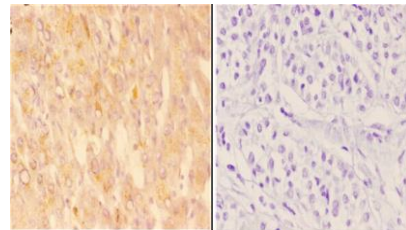
DATA:



Western blot (WB) analysis of ABCF3 polyclonal antibody at 1:500 dilution

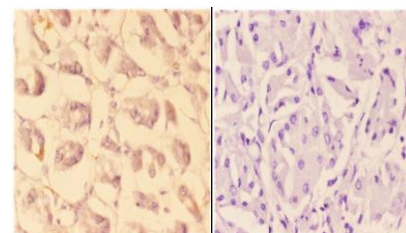
Lane1:A549 whole cell lysate

Lane2:H9C2 whole cell lysate



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Immunohistochemistry (IHC) analyzes of ABCF3 pAb in paraffin-embedded human liver carcinoma tissue at 1:50, showing cytoplasmic and nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.



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Immunohistochemistry (IHC) analyzes of ABCF3 pAb in paraffin-embedded human stomach carcinoma tissue at 1:50, showing cytoplasmic and nucleus staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

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PRODUCT DATA SHEET

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Note:

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

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