



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ABCB9 polyclonal antibody

Catalog: BS33446

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

ABC-type oligopeptide transporter ABCB9: ATP-dependent low-affinity peptide transporter which translocates a broad spectrum of peptides from the cytosol to the lysosomal lumen for degradation. Displays a broad peptide length specificity from 6-mer up to at least 59-mer peptides with an optimum of 23-mers. Binds and transports smaller and larger peptides with the same affinity. Favors positively charged, aromatic or hydrophobic residues in the N- and C-terminal positions whereas negatively charged residues as well as asparagine and methionine are not favored.

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~84.5 kDa

Swiss-Prot:

Q9NP78

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 ABCB9 protein

DATA:

Western blot analysis of ERR alpha expression in C6 (A) whole cell lysates.

Flow cytometric analysis of HeLa cells using Anti-ERR alpha Antibody (green) and negative control (red).

Note:

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

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