

ABCA8 (F1195) polyclonal antibody

Catalog: BCP00127

Host: Rabbit

Reactivity: Human,Mouse,Rat

BackGround:

ATP-binding cassette (ABC) transporters are an evolutionarily conserved family of proteins that catalyze the transport of molecules across extracellular and intracellular membranes by harnessing the energy of ATP hydrolysis. ABCA8 (ATP-binding cassette, sub-family A (ABC1), member 8) is a 1,581 amino acid multi-pass membrane protein that contains two ABC transporter domains and belongs to the ABC transporter family. Expressed in a variety of tissues with particularly high expression in liver, heart and skeletal muscle, ABCA8 functions as an ATP-dependent lipophilic drug transporter that exists as multiple alternatively spliced isoforms.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 179 kDa

Swiss-Prot:

O94911

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:

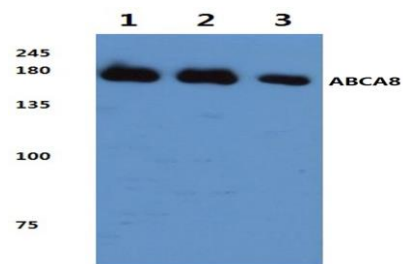
WB: 1:500~1:1000

Storage&Stability:

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

Specificity:

ABCA8 (F1195) polyclonal antibody detects endogenous levels of ABCA8 protein.

DATA:

Western blot (WB) analysis of ABCA8 (F1195) pAb at 1:500 dilution

Lane1:H9C2 whole cell lysate(40ug)

Lane2:AML-12 whole cell lysate(40ug)

Lane3:SK-OVCAR3 whole cell lysate(40ug)

Lane4:HepG2 whole cell lysate(40ug)

Lane5:L02 whole cell lysate(10ug)

Note:

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