



ABCB5

Mouse monoclonal Antibody

#54023

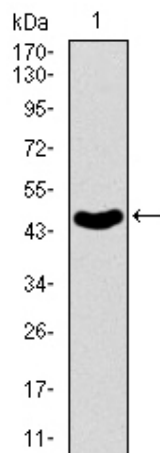
Catalog Number: 54023**Amount:** 100µg/100µl**Swiss-Prot No. :** Q2M3G0**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human ABCB5 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of ABCB5 and does not cross-react with related proteins**Reactivity:** Human**Applications:** Predicted MW: 89.8kd WB: 1:500-2000 IHC/ICC:1:200-1000

Figure 1: Western blot analysis using ABCB5 mAb against human ABCB5 recombinant protein. (Expected MW is 47 kDa)

Background:

ABCB5 belongs to the ATP-binding cassette (ABC) transporter superfamily of integral membrane proteins. These proteins participate in ATP-dependent transmembrane transport of structurally diverse molecules ranging from small ions, sugars, and peptides to more complex organic molecules