

Product Datasheet

ABCB5 (8D2) Mouse mAb

Catalog No: AB3517

Reactivity: Human

Isotype: Mouse IgG1

Applications: WB, ICC/IF



www.abways.com

Information

UniProt ID: Q2M3G0

All Names: ABCB5 P-gp; ATP binding cassette sub family B (MDR/TAP) member 5; P glycoprotein ABCB5

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 90kDa

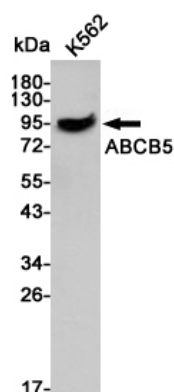
Application

WB: 1/500-1/1000

ICC/IF: 1/50-1/200

Background

Swiss-Prot Acc.Q2M3G0. Drug efflux transporter present in a number of stem cells that acts as a regulator of cellular differentiation. Able to mediate efflux from cells of the rhodamine dye and of the therapeutic drug doxorubicin. Specifically present in limbal stem cells, where it plays a key role in corneal development and repair.



Western blot analysis of ABCB5 in K562 lysates using ABCB5 antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com