

ABCB5 (8D2) Mouse mAb

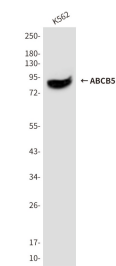
db6440

Package : 50µL 100µL

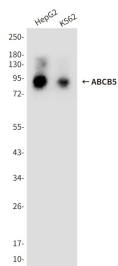
Product Name : ABCB5 (8D2) Mouse mAb**Cat.No.:** db6440**Synonyms** : ABCB5 P-gp; ATP binding cassette sub family B (MDR/TAP) member 5; P glycoprotein ABCB5**Application** : WB, ICC/IF**Reactivity** : Human**Host species** : Mouse

Background	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.
Immunogen	Synthetic Peptide of ABCB5
Gene ID	340273
Swiss Prot	Q2M3G0
Synonyms	ABCB5 P-gp; ATP binding cassette sub family B (MDR/TAP) member 5; P glycoprotein ABCB5
Reactivity	Human
Application	WB, ICC/IF
Recommended dilution	WB: 1:500-1:1000 ICC/IF: 1:50-1:200
Calculated MW	139 kDa
Observed MW	90 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	8D2-2B8-4E8
Isotype	IgG1
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .

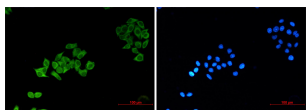
Stable for 12 months from date of receipt.



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



Western blot analysis of ABCB5 (8D2) in HepG2, K562 lysates using ABCB5 (8D2) antibody.



Immunocytochemistry analysis of ABCB5 (8D2) (green) in Hela using ABCB5 (8D2) antibody ,and DAPI(blue)