

# ABCB5 Mouse Monoclonal Antibody(11A2)

## Catalog No: RA10352

### Basic Information

Host species	Mouse
Applications	WB, IHC
Species Cross-Reactivity	H
Specificity	ABCB5 Mouse Monoclonal antibody detects endogenous ABCB5 proteins.
Recommended dilutions	WB: 1:2,000                      IHC: 1:200-500 Optimal dilutions should be determined by the end user.

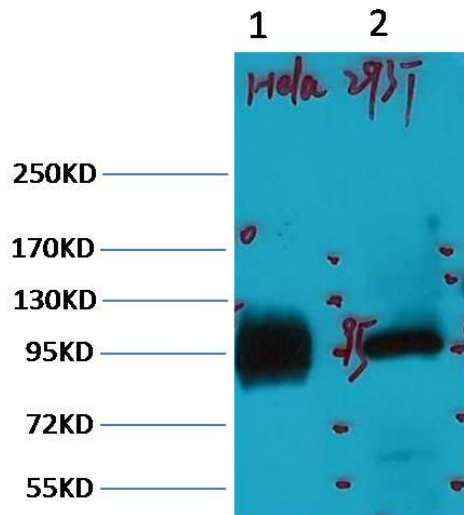
### Applications

Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Concentration	1 mg/ml
Clonality	Monoclonal

### Background

Alternative Names	
Observed band	90
Human Gene ID	340273
Human Swiss-Prot Number	Q2M3G0
Background	ATP-binding cassette sub-family B member 5 also known as P-glycoprotein ABCB5 is a plasma membrane-spanning protein that in humans is encoded by the ABCB5 gene. ABCB5 is an ABC transporter and P-glycoprotein family member principally expressed in physiological skin and human malignant melanoma.

Selected Validation Data



Western blot analysis of 1) HeLa, 2) 293T, with ABCB5 Mouse mAb diluted at 1:2,000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using ABCB5 Mouse mAb diluted at 1:500.