

ABCB5 Mouse Monoclonal Antibody(11A2)

Catalog TDY099C TDY099F

Tel: 010-82908854

Free: 400-0620-621

Quantity 50 μ L 100 μ L

Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB, IHC	H	90KD	IgG1

Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.

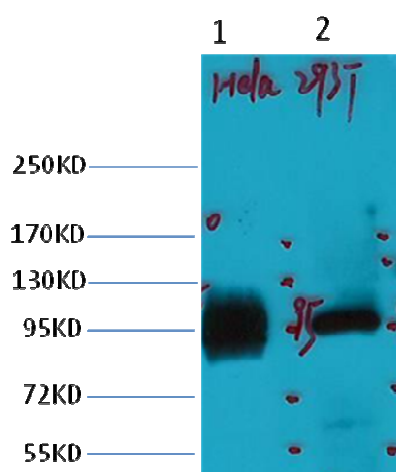
Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:2,000 IHC: 1:200-500

Optimal dilutions should be determined by the end user.

Specificity: ABCB5 Mouse Monoclonal antibody detects endogenous ABCB5 proteins.

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.



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 (TDY099) Mouse mAb diluted at 1:500.