



ELK Biotechnology

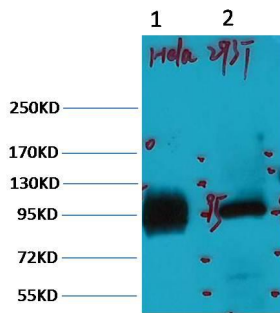
ABCB5 Mouse mAb

Catalog NO.: EM1074

For research use only.

Overview

Product name	ABCB5 Mouse Monoclonal antibody
Source	Mouse
Applications	WB IHC
Species reactivity	Human
Recommended dilutions	WesternBlot:1/2000 Immunohistochemistry:1/200-500 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	Human
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	90kDa
GeneID (Human)	340273
Human Swiss-Prot No.	Q2M3G0
Cellular localization	Cell membrane
Alternative Names	N/A
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 HeLa 2) 293T with ABCB5 Mouse mAb diluted at:2000.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using ABCB5 (EM1074) Mouse mAb diluted at:500.