

Recombinant P Glycoprotein Monoclonal Antibody

catalog number: **E-AB-81589**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

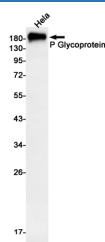
Description

Reactivity	Human
Immunogen	Recombinant protein of human P Glycoprotein
Host	Rabbit
Isotype	IgG
Clone	R02-6B2
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications Recommended Dilution

WB	1:1000-1:2000
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Data



Western blot detection of P Glycoprotein in Hela cell lysates using P Glycoprotein Rabbit mAb(1:1000 diluted). Predicted band size: 142kDa. Observed band size: 130-180kDa.

Observed-MW: 130 / 180 kDa

Calculated-MW: 142 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABCI, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the MDR/TAP subfamily. Members of the MDR/TAP subfamily are involved in multidrug resistance.

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