

Summary

Production Name	MRP7 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,
Reactivity	Human,Monkey

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ABCC10
Alternative Names	ABCC10; MRP7; SIMRP7; Multidrug resistance-associated protein 7; ATP-binding cassette sub-family C member 10
Gene ID	89845.0
SwissProt ID	Q5T3U5.The antiserum was produced against synthesized peptide derived from human MRP7. AA range:835-884

Application

Dilution Ratio	WB 1:500-2000;
Molecular Weight	162kD

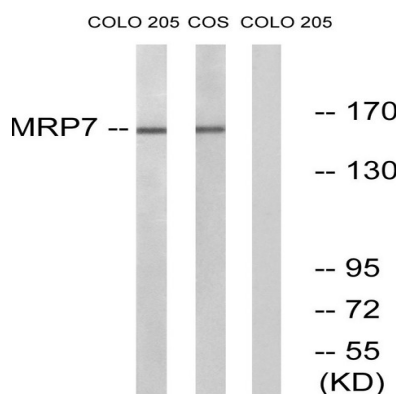
Background

The 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 (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, and White). This ABC full-transporter is a member of the MRP subfamily which is involved in multi-drug resistance. Multiple transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Nov 2010],function:ATP-dependent transporter probably involved in cellular detoxification through lipophilic anion extrusion.,similarity:Belongs to the ABC transporter family.,similarity:Belongs to the ABC transporter family. Conjugate transporter (TC 3.A.1.208) subfamily.,similarity:Contains 2 ABC transmembrane type-1 domains.,similarity:Contains 2 ABC transporter domains.,tissue specificity:Isoform 1 is specifically expressed in spleen. Isoform 2 is more widely expressed.,

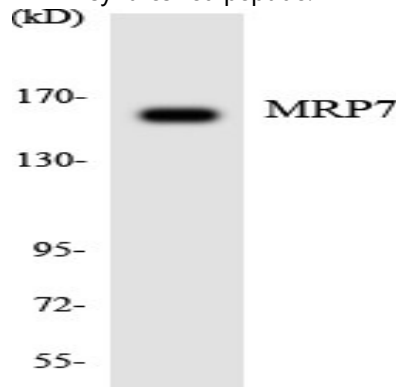
Research Area

ABC transporters;

Image Data

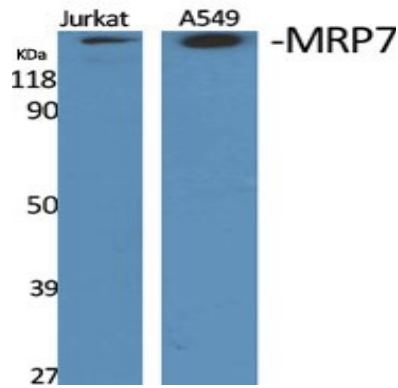


Western blot analysis of lysates from COLO and COS7 cells, using MRP7 Antibody. The lane on the right is blocked with the synthesized peptide.

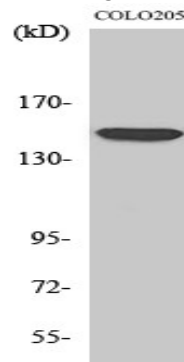


Western blot analysis of the lysates from HepG2 cells using MRP7 antibody.

Product Name: MRP7 Rabbit Polyclonal Antibody
Catalog #: APRab14106



Western Blot analysis of various cells using MRP7 Polyclonal Antibody diluted at 1: 1000



Western Blot analysis of COS7 cells using MRP7 Polyclonal Antibody diluted at 1: 1000

Note

For research use only.