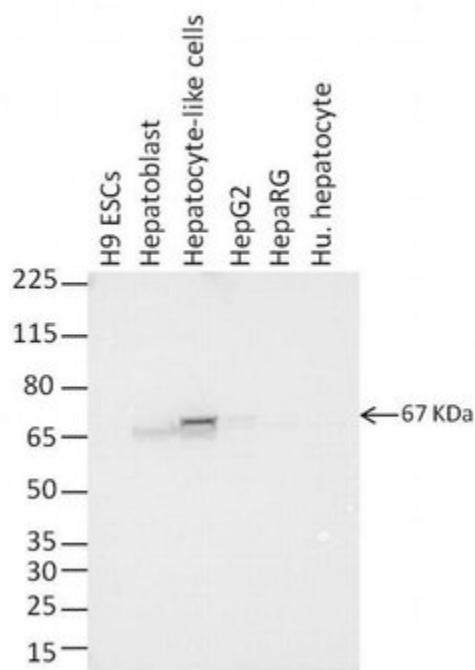


F(ab')₂-Goat anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, HRP

Product Details	
Size	500 µg
Species Reactivity	Mouse
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Secondary Antibody
Conjugate	HRP
Immunogen	Gamma Immunoglobins Heavy and Light chains
Form	Lyophilized
Purification	purified
Storage buffer	PBS, pH 7.2, with 1% BSA
Contains	0.1% Kathon™ CG
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2535987

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:20,000	1 Publication
Immunohistochemistry (IHC)	1:500-1:20,000	-
ELISA (ELISA)	1:500-1:20,000	-

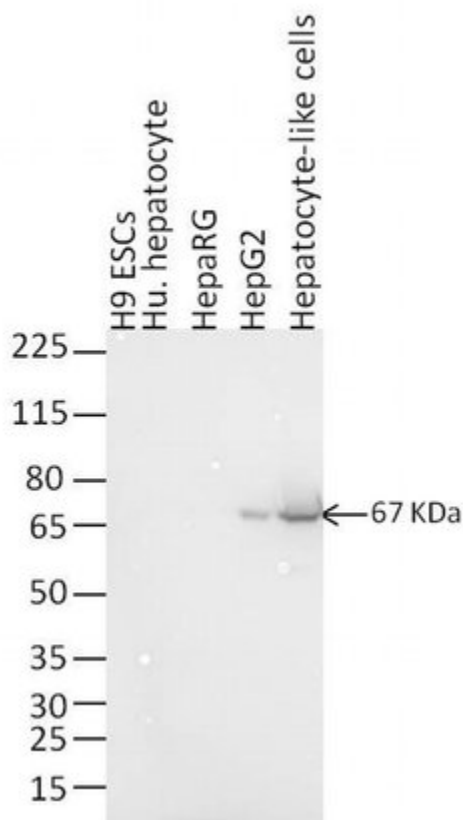


Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A24518) in WB

Western blot analysis of alpha-fetoprotein was performed by loading 10 µg of whole cell extract from H9 ESCs, H9 ESC-derived hepatoblasts, ESC-derived hepatocyte-like cells, HepG2 cells, HepaRG cells, and primary human hepatocytes in reducing conditions and 10 µL Spectra™ Multicolor Broad Range Protein Ladder (Product # 26634) per well onto a Novex Bolt® 4-12% Bis-Tris Plus Gel with Bolt® MOPS running buffer and Bolt® Antioxidant. Proteins were transferred to a PVDF membrane using the iBlot 2 Dry Blotting System (Product # IB21001), and blocked with 5% non-fat milk in TBST for 1 hour at room temperature. alpha-Fetoprotein was detected at 67 kDa using an alpha-fetoprotein monoclonal antibody (Product # MA5-14666) at a concentration of 1 µg/mL in 5% non-fat milk in TBST overnight at 4°C on a rocking platform, followed by a goat anti-mouse secondary antibody (Product # A24518) at a dilution of 1:10,000 for 1 hour at room temperature. Chemiluminescent detection was performed using Pierce™ ECL Western Blotting Substrate (Product # 32106).

Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody (A24518) in WB

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Western Blot (1)

Molecular cancer therapeutics

Nanoconjugation of PSMA-Targeting Ligands Enhances Perinuclear Localization and Improves Efficacy of Delivered Alpha-Particle Emitters against Tumor Endothelial Analogues.

"A24518 was used in western blot to assess the effect on killing efficacy of the intracellular trafficking patterns of beta-particle emitters"

Authors: Zhu C,Bandekar A,Sempkowski M,Banerjee SR,Pomper MG,Bruchertseifer F,Morgenstern A,Sofou S

Species
Not Applicable

Dilution
Not Cited

Year
2016

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