

Product Name: NR5A2 Rabbit Monoclonal Antibody**Catalog #: AMRe83953**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.59mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	Calculated MW: 61 kDa ; Observed MW: 65 kDa

Antigen Information

Gene Name	NR5A2
Alternative Names	B1-binding factor; B1F2; CPF; CYP7A promoter-binding factor; FTF; FTZ F1; FTZ F1beta; FTZ-F1; FTZ-F1beta; hB1F 2; hB1F-2; LRH1; Nr5a2;;NR5A2
Gene ID	
SwissProt ID	O00482
Immunogen	A synthesized peptide derived from human NR5A2

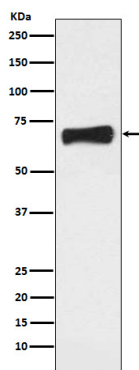
Background

Nuclear receptor that acts as a key metabolic sensor by regulating the expression of genes involved in bile acid synthesis,

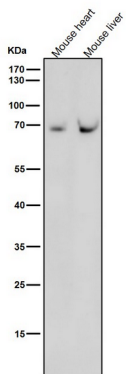
cholesterol homeostasis and triglyceride synthesis. Together with the oxysterol receptors NR1H3/LXR-alpha and NR1H2/LXR-beta, acts as an essential transcriptional regulator of lipid metabolism. Plays an anti-inflammatory role during the hepatic acute phase response by acting as a corepressor: inhibits the hepatic acute phase response by preventing dissociation of the N-Cor corepressor complex.

Research Area

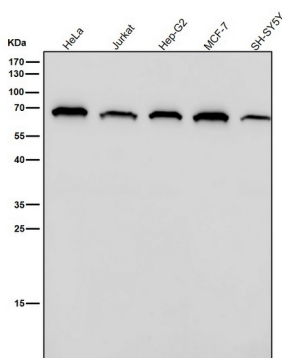
Image Data



Western blot analysis of NR5A2 expression in MCF7 cell lysate.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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