

Recombinant

DGRmAb®

FXR1 (DGR31258) Rabbit mAb

db13931

Package : 10µL 20µL 50µL 100µL

Product Name : FXR1 (DGR31258) Rabbit mAb**Cat.No.:** db13931**Synonyms** : FXR1P; MYOPMIL; MYORIBF**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is an RNA binding protein that interacts with the functionally-similar proteins FMR1 and FXR2. These proteins shuttle between the nucleus and cytoplasm and associate with polyribosomes, predominantly with the 60S ribosomal subunit. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human FXR1

Gene ID

8087

Swiss Prot

P51114

Synonyms

FXR1P; MYOPMIL; MYORIBF

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:200-1:500

FC: 1:50-1:100

Calculated MW

70 kDa

Observed MW

70-80,82-84 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR31258

Isotype

IgG

Purity

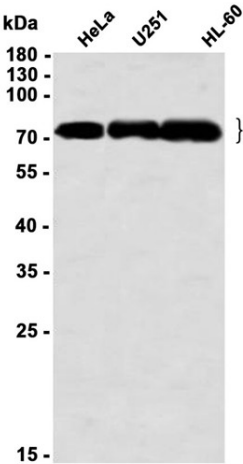
Affinity Purification

Conjugation

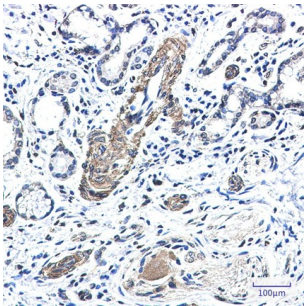
Un-conjugated

Storage Stability

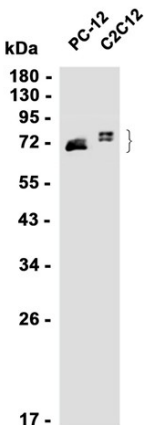
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



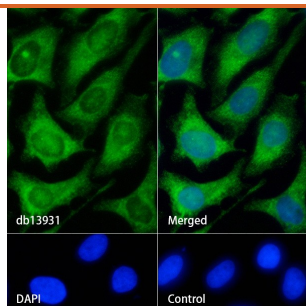
Western blot analysis of extracts from HeLa, U251, and HL-60 cells using db13931 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human lung cancer using db13931 antibody.



Western blot analysis of extracts from PC-12 and C2C12 cells using db13931 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling FXR1 with db13931.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db13931 (1:200) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.