Recombinant DGRmAb®

Flotillin 1 (DGR14658) Rabbit mAb

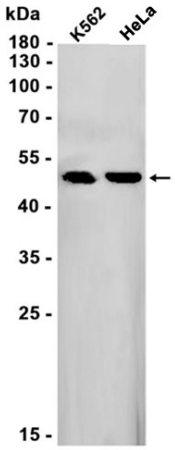
db11731 **Package : 10μL 20μL 50μL 100μL**

Product Name : Flotillin 1 (DGR14658) Rabbit mAb
Cat.No.: db11731
Synonyms : FLOT1
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

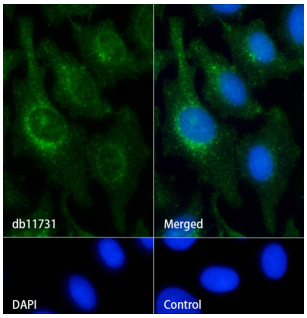
Background	This gene encodes an protein that localizes to the caveolae, which are small domains on the inner cell membranes. This protein plays a role in vesicle trafficking and cell morphology. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]
Immunogen	A synthetic peptide of human Flotillin 1
Gene ID	10211
Swiss Prot	O75955
Synonyms	FLOT1
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:2000-1:20000 IHC-P: 1:100-1:200 ICC/IF: 1:200-1:500 FC: 1:20-1:50 IP: 1:10-1:100
Calculated MW	47 kDa
Observed MW	49 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14658
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 K562, HeLa cells using db11731 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling Flotillin 1 with db11731.

The cells were fixed with cold 100% methanol (10min, 4℃) 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 db11731 (1:200) at room temprature 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.