Recombinant DGRmAb®

ARFRP1 (DGR11549) Rabbit mAb

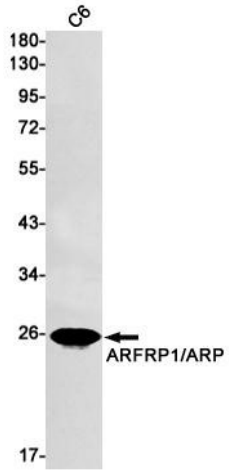
db12449 **Package : 10μL 20μL 50μL 100μL**

Product Name : ARFRP1 (DGR11549) Rabbit mAb
Cat.No.: db12449
Synonyms : ARP; Arp1; ARL18
Application : WB, ICC/IF
Reactivity : Human,Mouse,Rat
Host species : Rabbit

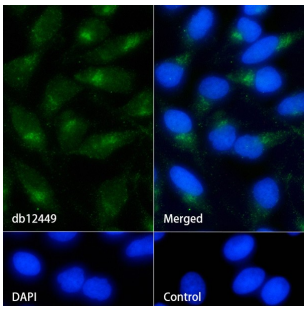
Background	The protein encoded by this gene is a membrane-associated GTP-ase which localizes to the plasma membrane and is related to the ADP-ribosylation factor (ARF) and ARF-like (ARL) proteins. This gene plays a role in membrane trafficking between the trans-Golgi network and endosomes. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, May 2012]
Immunogen	A synthetic peptide of human ARFRP1
Gene ID	10139
Swiss Prot	Q13795
Synonyms	ARP; Arp1; ARL18
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:200-1:500
Calculated MW	23 kDa
Observed MW	23 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11549
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 detection of ARFRP1/ARP in C6 cell lysates using ARFRP1/ARP antibody(1:1000 diluted).



Immunofluorescence analysis of HeLa cells labelling ARFRP1 with db12449.

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 db12449 (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.