

Recombinant

DGRmAb®

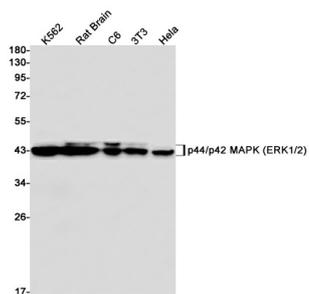
ERK1/2 (DGR11869) Rabbit mAb (PBS Only)

db11649-PBS

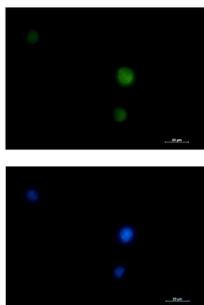
Package : 10µg 100µg

Product Name : ERK1/2 (DGR11869) Rabbit mAb (PBS Only)**Cat.No.:** db11649-PBS**Synonyms** : ERT1; Erk2; ERK-2; p42-MAPK**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit

Background	kinase involved in intracellular signaling; component of Mapk signaling pathway [RGD, Feb 2006]
Immunogen	Recombinant protein of human ERK2
Gene ID	116590
Swiss Prot	P28482
Synonyms	ERT1; Erk2; ERK-2; p42-MAPK
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF, FC, IP
Calculated MW	43,41 kDa
Observed MW	44,42 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11869
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of p42 MAPK (ERK2) in K562, Rat Brain, C6, 3T3, HeLa cell lysates using p42 MAPK (ERK2) antibody (1:1000 diluted).



Immunofluorescent analysis of K562 cells using db11649 antibody (green), and DAPI (blue).