

Recombinant

DGRmAb®

Bora (DGR20121) Rabbit mAb

db13303

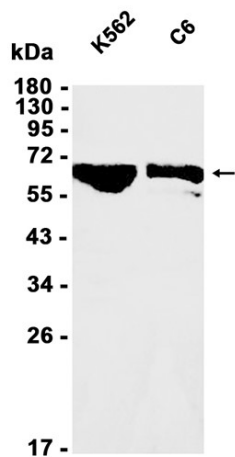
Package : 10µL 20µL 50µL 100µL

Product Name : Bora (DGR20121) Rabbit mAb**Cat.No.:** db13303**Synonyms** : C13orf34**Application** : WB, ICC/IF, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit

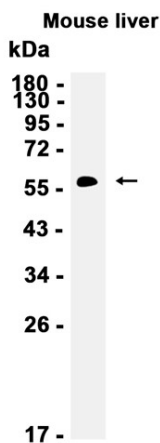
Background	BORA is an activator of the protein kinase Aurora A (AURKA; MIM 603072), which is required for centrosome maturation, spindle assembly, and asymmetric protein localization during mitosis (Hutterer et al., 2006 [PubMed 16890155]).[supplied by OMIM, Mar 2008]
Immunogen	Recombinant protein of human Bora
Gene ID	79866
Swiss Prot	Q6PGQ7
Synonyms	C13orf34
Reactivity	Human,Mouse,Rat
Application	WB, ICC/IF, IP
Recommended dilution	WB: 1:1000-1:5000 ICC/IF: 1:100-1:200 IP: 1:20-1:50
Calculated MW	61 kDa
Observed MW	61 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR20121
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability

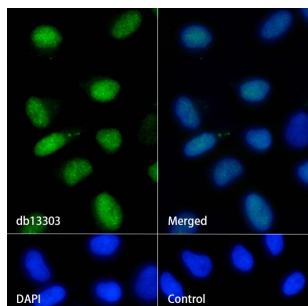
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562,C6 cells using db13303 at 1:1000.



Western blot analysis of extracts from Mouse liver tissue using db13303 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling Bora with db13303.

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 db13303 (1:100) 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.