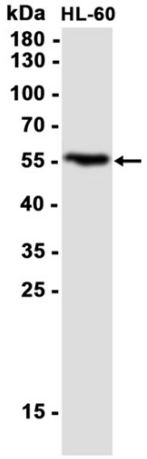
Recombinant DGRmAb®

CEP55 (DGR31348) Rabbit mAb (PBS Only)

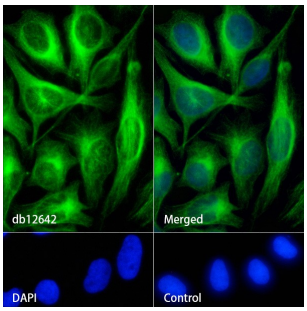
db12642-PBS **Package : 10μg 100μg**

Product Name : CEP55 (DGR31348) Rabbit mAb (PBS Only)
Cat.No.: db12642-PBS
Synonyms : CT111; MARCH; URCC6; C10orf3
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	Plays a role in mitotic exit and cytokinesis (PubMed:16198290, PubMed:17853893)
Immunogen	A synthetic peptide of human CEP55
Gene ID	55165
Swiss Prot	Q53EZ4
Synonyms	CT111; MARCH; URCC6; C10orf3
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC
Calculated MW	54 kDa
Observed MW	55 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31348
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 analysis of extracts from HL-60 cells using db12642 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling CEP55 with db12642.

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 db12642 (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.