Recombinant DGRmAb®

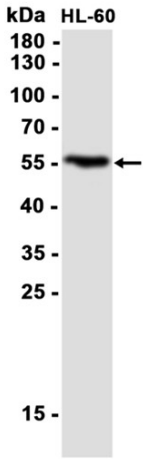
CEP55 (DGR31348) Rabbit mAb

db12642 **Package : 10μL 20μL 50μL 100μL**

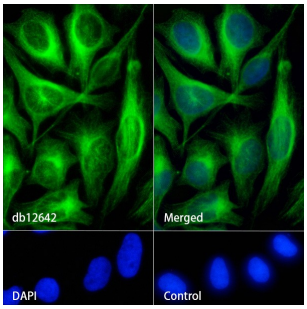
Product Name : CEP55 (DGR31348) Rabbit mAb
Cat.No.: db12642
Synonyms : CT111; MARCH; URCC6; C10orf3
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
Recommended dilution	WB: 1:2000-1:20000 IHC-P: 1:200-1:500 ICC/IF: 1:200-1:500 FC: 1:200
Calculated MW	54 kDa
Observed MW	55 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31348
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 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.