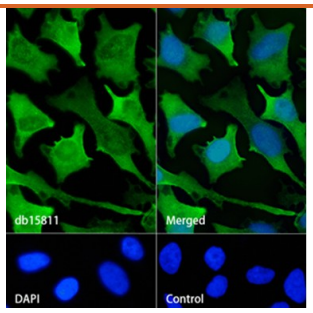
Goat Anti Rabbit IgG (H+L)-AF488

db10005 **Package：100μL**

Product Name : Goat Anti Rabbit IgG (H+L)-AF488
Cat.No.: db10005
Application : ICC/IF, IHC-F, IHC-P, FC, ELISA
Reactivity : Rabbit
Host species : Goat

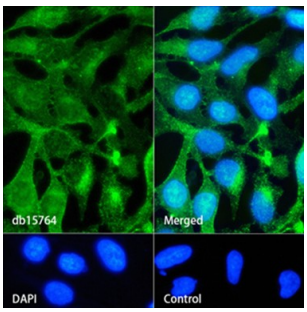
Background	Secondary antibodies providesignal detection and amplification along with extending the utility of anantibody through conjugation to proteins. Secondary antibodies bind to primaryantibodies, which are directly bound to the target antigen(s).
Immunogen	Rabbit IgG
Reactivity	Rabbit
Application	ICC/IF, IHC-F, IHC-P, FC, ELISA
Recommended dilution	ICC/IF: 1:200-1:1000 IHC-P: 1:200-1:1000 IHC-F: 1:200-1:1000 FC: 1:200-1:1000 ELISA: 1:2000-1:20000
Host species	Goat
Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	AF488
Storage Stability	Store at -20°C. Supplied in PBS, 50% Glycerol, 0.1% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling Met (c-Met) with db15811.

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 db15811 (1:1000) 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) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

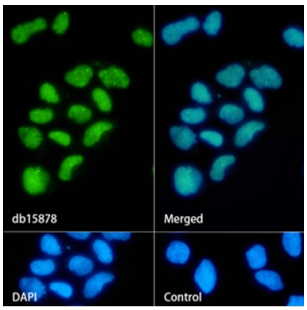
Control: Secondary antibody only.



Immunofluorescence analysis of HeLa cells labelling PODXL with db15764.

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 db15764 (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) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

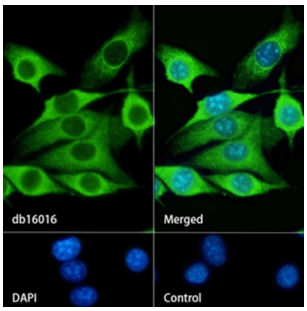
Control: Secondary antibody only.



Immunofluorescence analysis of HeLa cells labelling Sumo 1 with db15878.

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 db15878 (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) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.



Immunofluorescence analysis of NIH/3T3 cells labelling C7 with db16016.

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 db16016 (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) at 1:400 dilution. Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.