Nanoantibody anti Mouse for IP (AbFluor 680)

CatalogNo: RS0090

Key Features

Reactivity
- Mouse

Conjugate
- AbFluor 680

Applications
- WB,IF

Storage

Storage*	-15°C to -25°C/1 year(Do not lower than -25°C)

Recommended Dilution Ratios

WB 5000-20000

Basic Information

Source	Camel, VHH his-tag
Purification	Camel, VHH his-tag

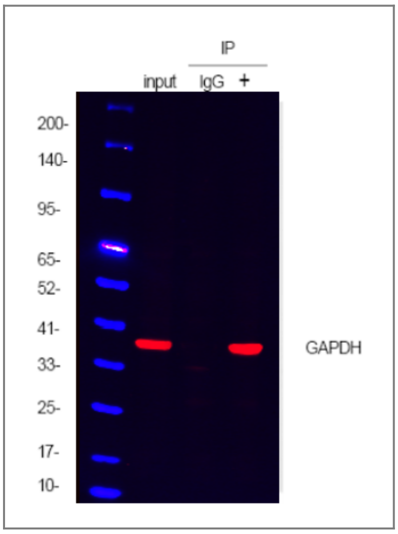
Immunogen Information

Specificity	This antibody is immunoblotting reagents that enable the trouble-free detection of immunoblotted target protein bands, without interference from denatured IgG. This allows to detect the (co-)immunoprecipitated protein without masking by the IgG heavy (50 kDa) and light chains (25 kDa). In general, this interference tends to originate from secondary antibodies which recognize primary antibodies released with the antigen during the immunoprecipitation procedure or endogenous IgGs from the lysate itself. This antibody only recognize native (non-reduced) antibodies and therefore the detection of heavy and light chains is highly minimized. This antibody has no reaction with Rabbit/Human IgGs.

Target Information

Protein Name

Validation Data



Immunoprecipitating GAPDH in Hela whole cell lysate with mouse anti GAPDH antibody (Catalog YM3029). Western blot was performed on the immunoprecipitate using anti-GAPDH antibody at 1:5000 dilution, and followed by the AbFlour 680 labeled anti-Mouse IgG antibody at 1:5000 dilution. Lane 1 (Input): 20ug Hela whole cell lysate. Lane 2 (-):Mouse monoclonal IgG1 Isotype Control (Catalog VN0001,) instead of GAPDH antibody in Hela whole cell lysate. Lane 3 (+): 6ug GAPDH antibody IP in 1000ug Hela whole cell lysate

Contact information

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Please scan the QR code to access additional product information:
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