

# Anti-mouse IgG for IP (HRP)



RA1009

Version 23.1

## Product Description

Anti-mouse IgG for IP (HRP) is a conformation-specific secondary antibody that reacts only with native IgG and does not bind to the denatured and reduced mouse IgG heavy chain or light chain. When performing immunoprecipitation (IP) followed by western blotting, the denatured rabbit IgG light (25 kDa) and heavy (55 kDa) chains of the primary antibody used for IP will not be recognised by Anti-rabbit IgG for IP (HRP), improving the specificity of protein detection.

## Information

<b>Applications:</b> WB	<b>Concentration:</b> 0.8 mg/ml
<b>Host species:</b> Rabbit	<b>Target species:</b> Mouse
<b>Isotype:</b> IgG	<b>Purity:</b> Protein A

## Components

Components	RA1009-01
Anti-mouse IgG for IP (HRP)	100 $\mu$ l

## Storage

Store at -30 ~ -15°C and transport at  $\leq$ 0°C.

## Applications

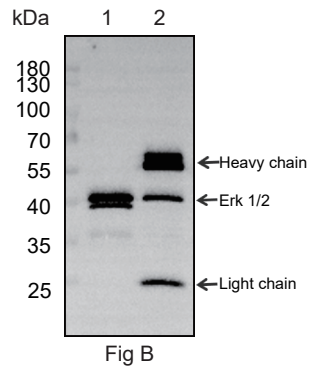
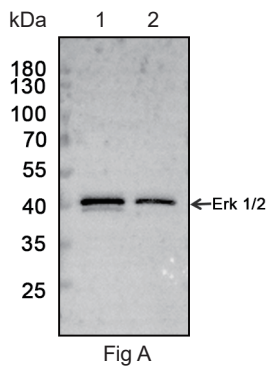
Applications	Dilution
Western Blotting	1:2000 - 1:3000

## Notes

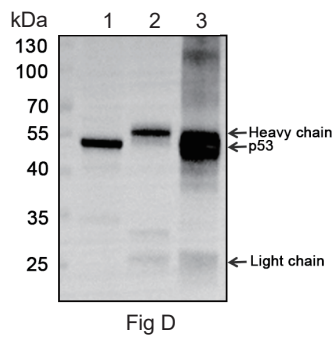
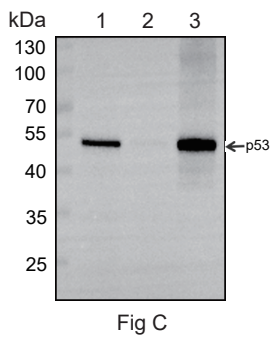
For research use only. Not for use in diagnostic procedures.

Supplied in PBS, 0.05% Proclin 300, 50% glycerol.

## Examples



Immunoprecipitation of Erk1/2 from HeLa cells using Erk1/2 Mouse mAb (lane 2). Lane 1 contains input control lysate. All lanes are probed with Erk1/2 Mouse mAb as the primary antibody. Secondary antibodies include Anti-mouse IgG for IP (HRP) (Fig A) and Goat Anti-Mouse IgG H&L (HRP) (Fig B).



Immunoprecipitation of p53 from 293F cells using p53 Mouse mAb (lane 3). Lane 1 contains input control lysate and lane 2 is IgG. All lanes are probed with p53 Mouse mAb as the primary antibody. Secondary antibodies include Anti-mouse IgG for IP (HRP) (Fig C) and Goat Anti-Mouse IgG H&L (HRP) (Fig D).

