

# IDH1 Polyclonal Antibody



Catalog Number: 161545

## Product name

IDH1 Polyclonal Antibody

## Specificity

Human, Mouse, Rat

## Antibody description

Polyclonal antibody to IDH1

## Preparation

Antigen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-414 of human IDH1 (NP\_005887.2).

## Formulation

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Storage

Store at -20°C. Avoid freeze / thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

WB, IF, IP

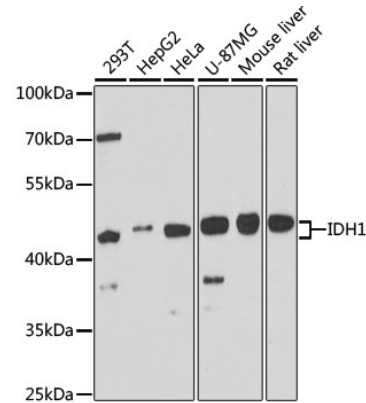
## Dilutions

WB 1:500 - 1:2000

IF 1:50 - 1:200

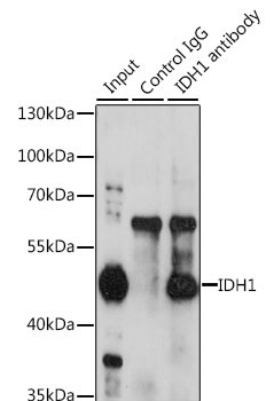
IP 1:50 - 1:100

## Validations



Western blot - IDH1 Polyclonal Antibody

Western blot analysis of extracts of various cell lines, using IDH1 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL



Basic Kit .Exposure time: 30s.

## Immunoprecipitation - IDH1 Polyclonal Antibody

Immunoprecipitation analysis of 200ug extracts of HeLa cells, using 3 ug IDH1 antibody . Western blot was performed from the immunoprecipitate using IDH1 antibody at a dilution of 1:1000.