

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

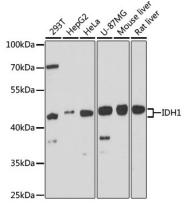
WB, IF, IP

Dilutions

WB 1:500 - 1:2000

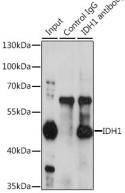
IF 1:50 - 1:200 IP 1:50 - 1:100

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. ^{35kDa}

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 dilition of 1:1000.