

GAPDH antibody



Catalog Number: 110864

Product name

GAPDH antibody

Specificity

Human, Mouse, Rat, Pig; other species not tested.

Antibody description

GAPDH Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells, HeLa cells. Positive IHC detected in human breast cancer tissue, human lung cancer tissue. Positive FC detected in HEK-293 cells. Positive IP detected in A549 cells. Positive WB detected in HeLa cells, A549 cells, HEK-293 cells, HepG2 cells, human testis tissue, Jurkat cells, K-562 cells, MDA-MB-453s cells, mouse heart tissue, mouse kidney tissue, mouse lung tissue, PC-13 cells, Raji cells, rat brain tissue. Observed molecular weight by Western-blot: 36 kDa

Preparation

This antibody was obtained by immunization of GAPDH recombinant protein (Accession Number: NM_001289745). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IHC, WB, IP, IF, FC

Dilutions

Recommended Dilution:

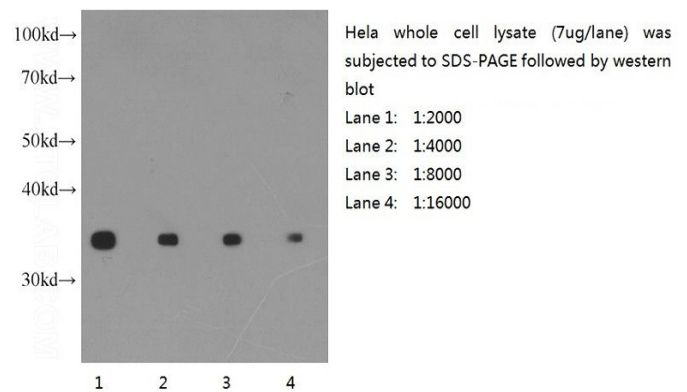
WB: 1:2000-1:20000

IP: 1:1000-1:10000

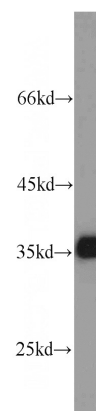
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



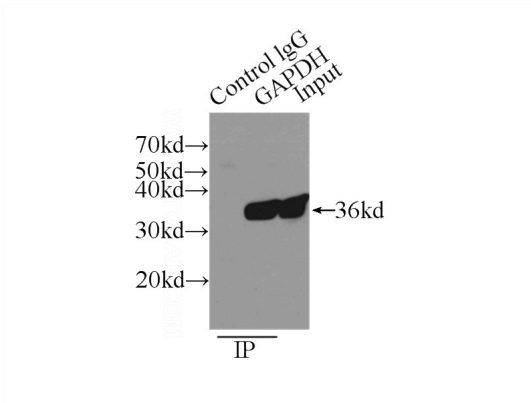
Western blot of HeLa cell with anti-GAPDH (Catalog No:117317) at various dilutions.



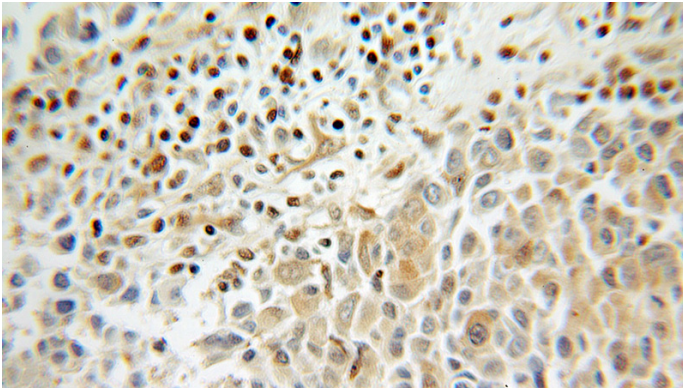
HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:117317(GAPDH antibody) at dilution of 1:5000

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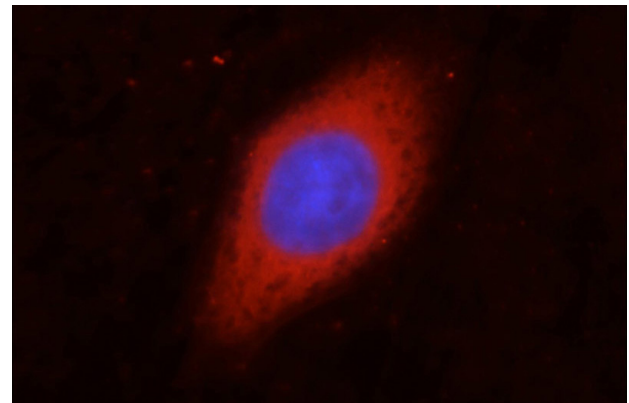
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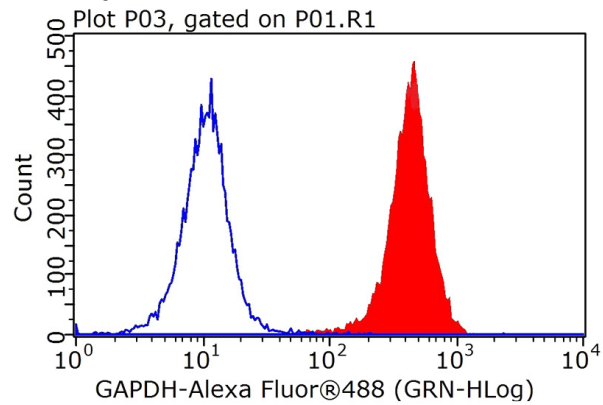
IP Result of anti-GAPDH (IP:Catalog No:117317, 3ug; Detection:Catalog No:117317 1:3000) with A549 cells lysate 3500ug.



Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:117317(GAPDH antibody) at dilution of 1:100 (under 10x lens)



Immunofluorescent analysis of HepG2 cells, using GAPDH antibody Catalog No:117317 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



1X10⁶ HEK-293 cells were stained with .2ug GAPDH antibody (Catalog No:117317, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488 - Goat anti-Rabbit IgG with dilution 1:100.