

GAPDH Antibody

Catalog # ASM10549

Specification

GAPDH Antibody - Product Information

Application **Primary Accession** Other Accession Host Reactivity Clonality Description Rabbit Anti-Human GAPDH Polyclonal

WB P04406 NP 001243728.1 Rabbit Human **Polyclonal**

Target/Specificity Detects ~36 kDa.

Other Names CDABP0047 Antibody, GAPD Antibody, GAPDH Antibody, OK/SW-cl.12 Antibody, Peptidyl-cysteine S-nitrosylase GAPDH Antibody, Glyceraldehyde-3-phosphate dehydrogenase Antibody

Immunogen Synthetic peptide from the mid-protein of Human GAPDH

Purification Peptide Affinity Purified

Storage **Storage Buffer** PBS, 50% glycerol, 0.09% sodium azide

Blue Ice or 4ºC Shipping Temperature **Certificate of Analysis** A 1:1000 dilution of SPC-689 was sufficient for detection of GAPDH in 15 µg of human HeLa cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Cellular Localization Cytoplasm | Cytosol | Nucleus | Cytoplasm | Perinuclear Region | Membrane | Cytoplasm | Cytoskeleton

GAPDH Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence

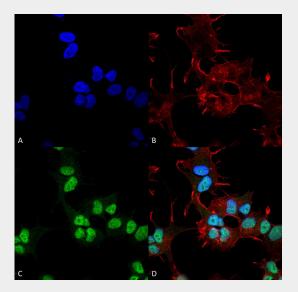
-20ºC



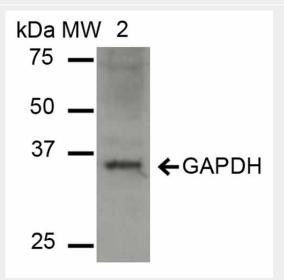
Immunoprecipitation

- Flow Cytomety
- <u>Cell Culture</u>

GAPDH Antibody - Images



Immunocytochemistry/Immunofluorescence analysis using Rabbit Anti-GAPDH Polyclonal Antibody (ASM10549). Tissue: Neuroblastoma cell line (SK-N-BE). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Rabbit Anti-GAPDH Polyclonal Antibody (ASM10549) at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Rabbit ATTO 488 at 1:100 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60 min at RT, 5 min at RT. Localization: Nucleus, Cytoplasm. Magnification: 60X. (A) DAPI nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) GAPDH Antibody. (D) Composite.



Western blot analysis of Human HeLa cell lysates showing detection of ~36 kDa GAPDH protein using Rabbit Anti-GAPDH Polyclonal Antibody (ASM10549). Lane 1: Molecular Weight Ladder (MW). Lane 2: HeLa cell lysates. Load: 15 µg. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-GAPDH Polyclonal Antibody (ASM10549) at 1:1000 for 2 hours at RT. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:2000 for 60 min at RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: ~36 kDa.