GAPDH Rabbit mAb

Catalog No: #58498

Package Size: #58498-1 50ul #58498-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

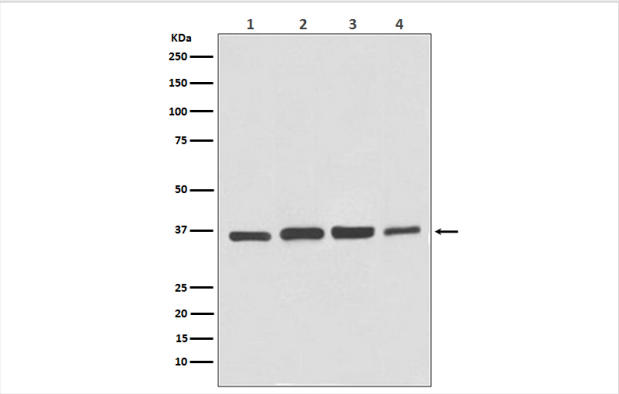
Description

Product Name	GAPDH Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat Chicken Cow Dog Monkey
Specificity	GAPDH Antibody detects endogenous levels of total GAPDH
Immunogen Description	A synthesized peptide derived from human GAPDH
Other Names	aging-associated gene 9 protein; G3P; G3PD; GAPD; GAPDH; glyceraldehyde 3-phosphate dehydrogenase; Glyceraldehyde-3-phosphate dehydrogenase; MGC88685
Accession No.	Uniprot:P04406
Uniprot	P04406
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

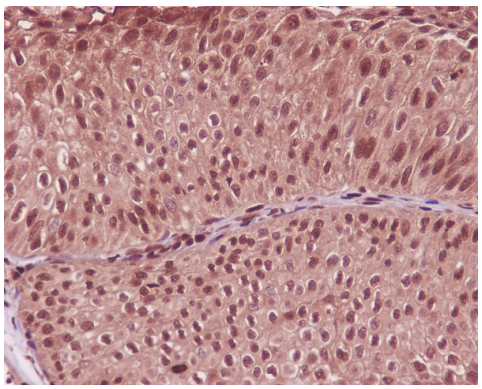
Application Details

WB 1:3000~1:10000 IHC 1:100~1:250 ICC/IF 1:100~1:250

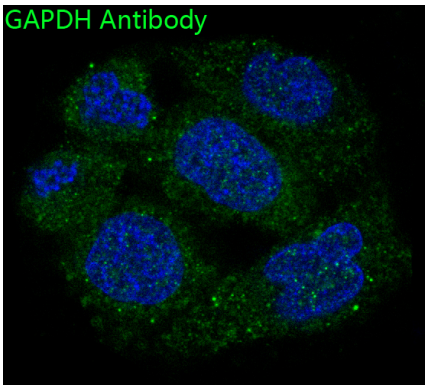
Images



Western blot analysis of GAPDH expression in (1) HeLa cell lysate; (2) MDBK cell lysate; (3) COS-1 cell lysate; (4) MDCK cell lysate with GAPDH Antibody.



Immunohistochemical analysis of paraffin-embedded human bladder cancer, using GAPDH Antibody.



Immunofluorescent analysis of Hela cells, using GAPDH Antibody.

Product Description

Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively abundant expressed in almost cell types at high levels, therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some pathology factors, such as hypoxia and diabetes, increased or decreased GAPDH expression in certain cell types.

Background

Glyceraldehyde 3 phosphate dehydrogenase (GAPDH) is well known as one of the key enzymes involved in glycolysis. GAPDH is constitutively abundant expressed in almost cell types at high levels, therefore antibodies against GAPDH are useful as loading controls for Western Blotting. Some pathology factors, such as hypoxia and diabetes, increased or decreased GAPDH expression in certain cell types.

Note: This product is for in vitro research use only