Product datasheet

Anti-GAPDH Antibody

Catalog Number: *BM3874*

BOSTER
antibody and ELISA experts
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Basic Information

Product Name	Anti-GAPDH Antibody
Gene Name	GAPDH
Source	Rabbit
Isotype	IgG
Species Reactivity	human,mouse,rat,monkey,chicken
Tested Application	WB, IHC, ICC/IF
Contents	500 ug/ml;Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen	A synthesized peptide derived from human GAPDH
concentration	500 ug/ml
Purification	Affinity-chromatography
Observed MW	36KD
Dilution Ratios	Western blot (WB): 1:1000-5000 Immunohistochemistry in paraffin section (IHC): 1:20-100 Immunocytochemistry/Immunofluorescence(ICC/IF): 1:20-100 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.

Storage

12 months from date of receipt，-20℃ as supplied. 6 months 2 to 8℃ after reconstitution. Avoid repeated freezing and thawing.

Background Information

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.

Reference

Anti-GAPDH Antibody被引用在9文献中。

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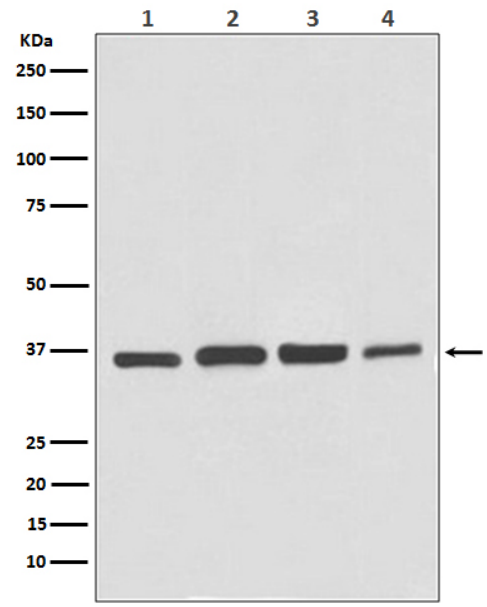
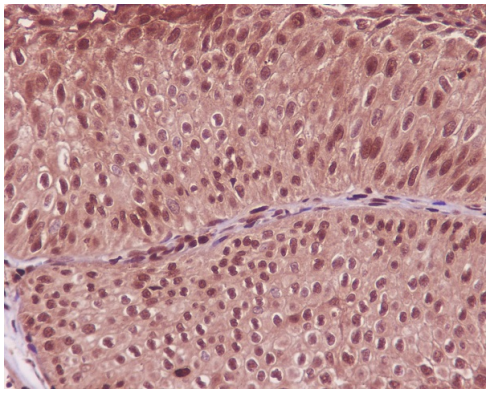
Selected Validation Data



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.