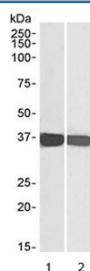


GAPDH Loading Control Antibody (R34262)

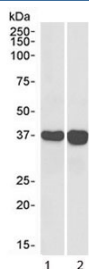
Catalog No.	Formulation	Size
R34262-100UG	0.5 mg/ml in 1X TBS, pH7.3, with 0.5% BSA (US sourced) and 0.02% sodium azide	100 ug

[Bulk quote request](#)

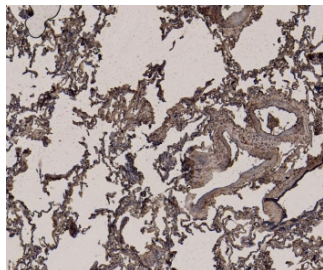
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Goat
Clonality	Polyclonal (goat origin)
Isotype	Goat Ig
Purity	Antigen affinity
Gene ID	2597
Localization	Cytoplasmic
Applications	Western Blot : 0.1-0.5ug/ml IF/ICC : 5ug/ml IHC (FFPE) : 5ug/ml ELISA (peptide) LOD : 1:128000
Limitations	This GAPDH loading control antibody is available for research use only.



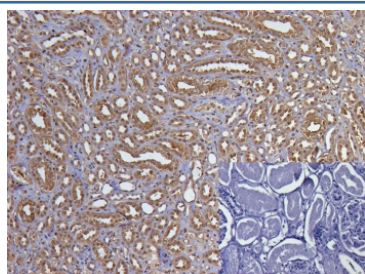
Western blot testing of human 1) HEK293 and 2) HeLa cell lysate with GAPDH loading control antibody at 0.1ug/ml. Predicted molecular weight ~36 kDa.



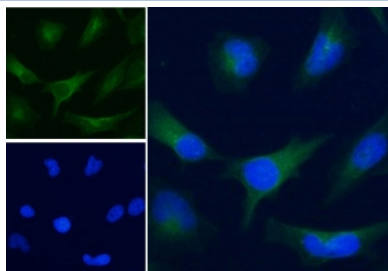
Western blot testing of human 1) liver and 2) tonsil lysate with GAPDH loading control antibody at 0.1ug/ml. Predicted molecular weight ~36 kDa.



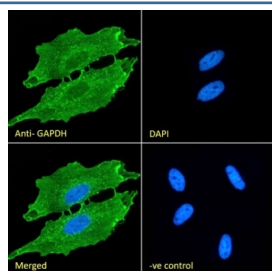
IHC testing of FFPE human lung tissue with GAPDH loading control antibody at 6ug/ml. Required HIER: steamed antigen retrieval with pH6 citrate buffer; HRP-staining.



IHC testing of FFPE human kidney tissue with GAPDH loading control antibody at 5ug/ml (inset without primary Ab). Required HIER: steamed antigen retrieval with pH6 citrate buffer; HRP-staining.



IF/ICC staining of fixed and permeabilized human HeLa cells with Alexa Fluor 488 secondary, and GAPDH antibody at 5ug/ml (blue = DAPI nuclear counterstain).



IF/ICC staining of fixed and permeabilized human HeLa cells with Alexa Fluor 488 secondary, and GAPDH antibody at 5ug/ml (blue = DAPI nuclear counterstain).

Description

Additional name(s) for this target protein: Glyceraldehyde-3-phosphate dehydrogenase; GAPDH

Application Notes

Optimal dilution of the GAPDH loading control antibody should be determined by the researcher.

Immunogen

Amino acids HQVVSSDFNSDT were used as the immunogen for this GAPDH loading control antibody.

Storage

Aliquot and store the GAPDH loading control antibody at -20oC.