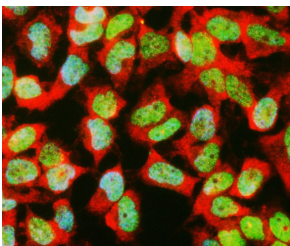


## Anti-GAPDH Antibody (A85377)

### Specifications:

Name:	Anti-GAPDH Antibody
Description:	Rabbit polyclonal antibody to GAPDH.
Applications:	WB, ICC/IF, IHC
Recommended Dilutions:	WB: 1:30,000, ICC/IF: 1:2,000, IHC: 1:2,000
Reactivity:	Human, Horse, Bovine, Porcine, Chicken, Rat, Mouse
Immunogen:	Recombinant full-length human GAPDH, expressed in and purified from E. coli.
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Molecular Weight:	36 kDa
Purity:	Whole antiserum.
Product Form:	Liquid
Formulation:	Supplied as an aliquot of serum with 5mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

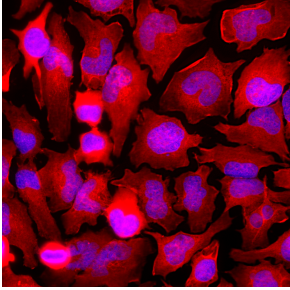
### Images:



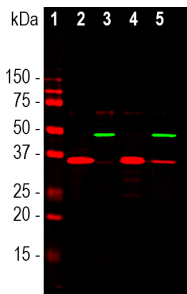
HeLa cells stained with Anti-GAPDH Antibody (red), Anti-TAF15 Antibody (A85450 | green) and DNA (blue). The Anti-GAPDH Antibody reveals strong cytoplasmic staining, while the Anti-TAF15 Antibody reveals a granular nuclear localization.

## Anti-GAPDH Antibody (A85377)

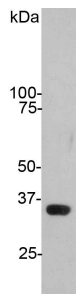
Images continued:



Immunofluorescent analysis of HeLa cells stained with Anti-GAPDH Antibody (A85377), at a dilution of 1:2,000 in red. Blue is Hoechst staining of nuclear DNA. The Anti-GAPDH Antibody (A85377) produces diffuse cytoplasmic staining of cells.



Western blot analysis of different cell cytosolic or nuclear enriched fractions, using Anti-GAPDH Antibody (A85377), at a dilution of 1:20,000, in red. The lanes contain samples of: [1] Protein standards, in red, [2] NIH-3T3 cytosolic, [3] NIH-3T3 nuclear, [4] HeLa cytosolic, and [5] HeLa nuclear fractions. Strong band at 37kDa corresponds to GAPDH protein, mainly detected in the cytosolic fractions. The same blot was simultaneously probed with Anti-SF3B4 Antibody (A85417), at a dilution of 1:1,000, in green. In contrast to GAPDH, SF3B4 is exclusively expressed in the nuclear fraction.



Blot of HeLa cells probed with Anti-GAPDH Antibody. Note the single clean band at 36 kDa corresponding to GAPDH.