

Anti-ACTB/ β -actin/Beta Actin Polyclonal Antibody

Summary

Catalog No.	PHF37501
Host species	Rabbit
Tested applications	ELISA: 1:4000-1:8000, IHC: 1:50-1:100, WB: 1:1000-1:4000
Species reactivity	Human, Mouse, Rat
Immunogen	E. coli - derived recombinant Human β -actin (Met1-Phe375).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC, WB
Target	Beta-actin, ACTB, Actin, cytoplasmic 1
Purification	Purified by antigen affinity column.
Accession	P60709
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
Note	For research use only.

Data Image

Various lysates were subjected to SDS PAGE followed by western blot with β -actin antibody (PHF37501) at 1:3000.



WESTERN-BLOT

- Lane 1: Zebra fish lysate
- Lane 2: Mouse brain lysate
- Lane 3: Mouse kidney lysate
- Lane 4: Mouse stomach lysate
- Lane 5: Mouse lung lysate
- Lane 6: BGC cell lysate
- Lane 7: TPC1 cell lysate
- Lane 8: A549 cell lysate
- Lane 9: Human gastric carcinoma lysate

Second Ab: Goat Anti-Rabbit IgG H&L Polyclonal antibody, HRP (PTB96431) at 0.1 μ g/mL.

Predict MW: 45 kDa

Observed MW: 45 kDa