

HRP-conjugated β -Actin Monoclonal Antibody

Catalog No: tcba13655



Available Sizes

Size: 50ul

Size: 100ul



Specifications

Research Area:

Epigenetics & Nuclear Signaling,Epigenetic Modifications,Epigenetic Modifications_Methylation,Epigenetics & Nuclear Signaling,Epigenetic Modifications,Epigenetic Modifications_Methylation,

Species Reactivity:

Human,Mouse,Rat,Chicken,Zebrafish,Pig,Oryza sativa

Host Species:

Rabbit

Immunogen / Amino acids:

Recombinant protein of human β -actin

Conjugation:

HRP

Clonality:

Monoclonal

Isotype:

IgG

Storage Buffer:

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:

WB 1:2000 - 1:50000

Tested Application:

WB

Storage Instruction:

Store at -20°C. Avoid freeze / thaw cycles.

Alternative Names:

ACTB; BRWS1; PS1TP5BP1; beta actin; actin

SwissProt:

P60709

Gene ID:

60 (human);

Calculated Molecular Weight:

41kDa

Observed Molecular Weight:

42kDa

Purification:

Affinity purification

Positive Control:

HeLa, HepG2, MCF7, Mouse liver, Mouse kidney, Mouse lung, Rat liver, Rat kidney, Rat lung

Cellular Location:

Cytoplasm, cytoskeleton,

References

International Journal of Molecular Sciences, 06 Jan 2020, 21(1)

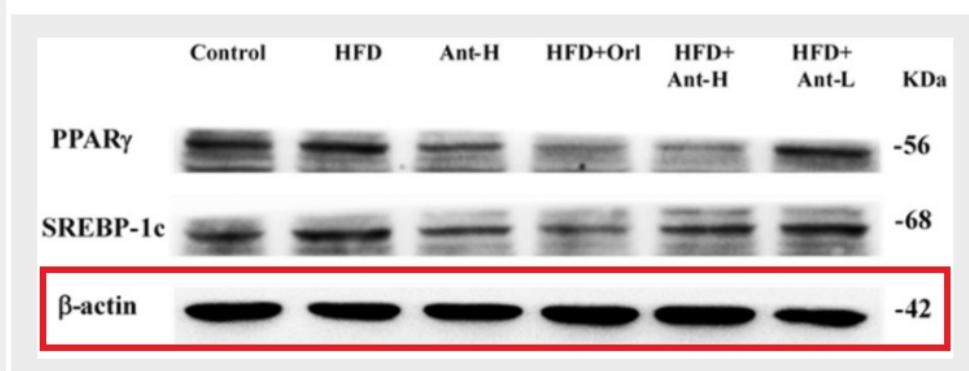
Product Description

This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins.

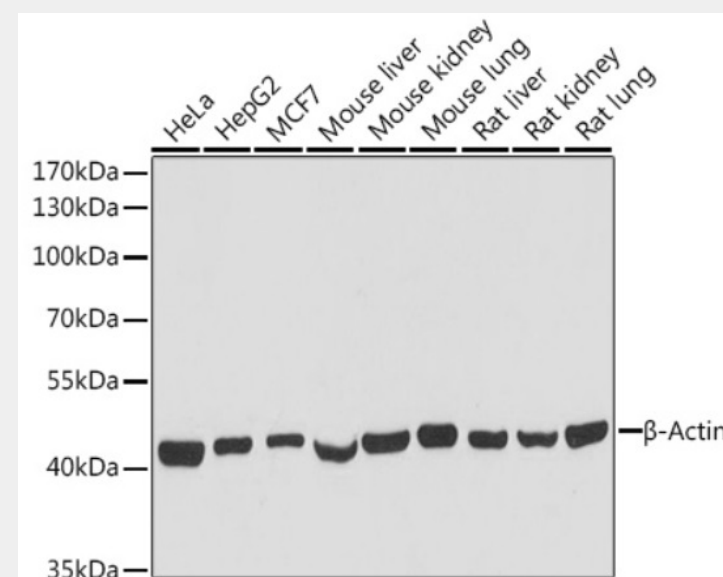
Customer Review

Product# tcba13655

Citation : International Journal of Molecular Sciences, 06 Jan 2020, 21(1)



Western Blot analysis using HRP-Conjugated β -actin antibody at 1:3000



Western blot analysis of extracts of various cell lines, using HRP-Conjugated β -actin antibody at 1:50000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 3s.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!