

beta Actin antibody

Cat. No. GTX110564

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, IHC
Reactivity	Human, Mouse, Rat, Yeast, Drosophila

References (55)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:1000
IHC	Assay dependent

Not tested in other applications.

Calculated MW 42 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.26 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human beta Actin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

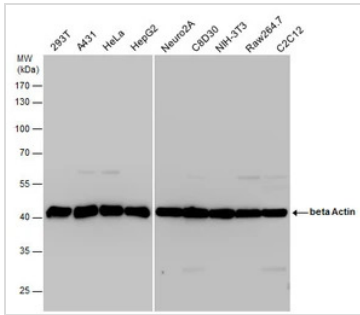


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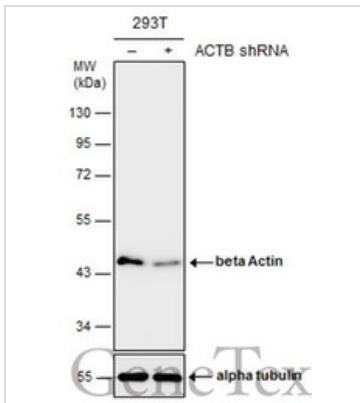
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DATA IMAGES



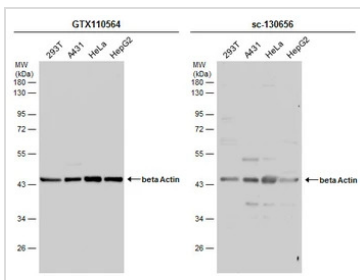
GTX110564 WB Image

beta Actin antibody detects beta Actin protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody (GTX110564) diluted at a dilution of 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX110564 WB Image

Non-transfected (-) and transfected (+) 293T whole cell extracts (10 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody (GTX110564) diluted at 1:15000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX110564 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with beta Actin antibody (GTX110564) diluted at 1:10000 and competitor's antibody (sc-130656) diluted at 1:100. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

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