Recombinant beta actin Monoclonal Antibody

Description

This Recombinant beta actin Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	RMEA0016
Contents:	Recombinant beta actin Monoclonal Antibody (25 µL, 100 µL) Bradford Reagent: 1 vial (2ml)
Clone:	C110002
Applications:	WB, IHC, IF
Reactivity:	Human, Mouse, Rat

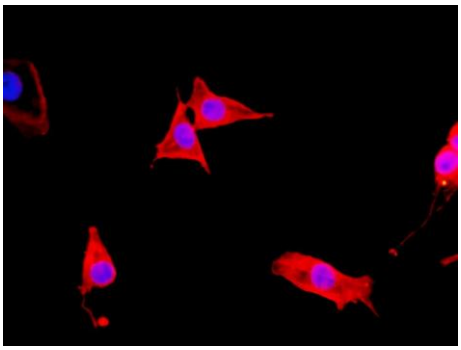
Antibody Data

Uniprot ID:	P60709, P60710, P60711
Size:	25 µL, 100 µL
Host Species:	Rabbit
Isotype:	Rabbit IgG
Conjugation:	Unconjugated
Buffer:	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

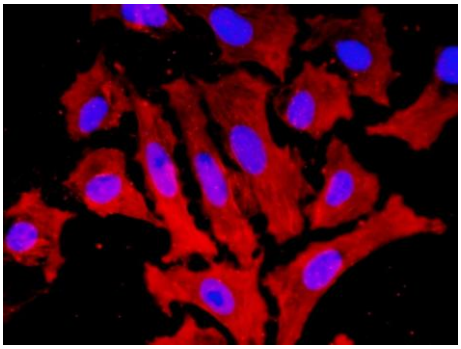
Preparation & Storage

Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Store Bradford Reagent at Room Temperature for 1 Year.
Shipping:	Gel Pack
Preparation:	WB 1:5000-1:20000, IHC 1:500-1:1000, IF 1:500-1:1000
Protein Quantification (Optional):	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit https://www.assaygenie.com/bradford-protein-assay-protocol/ to view the full protocol
Notes:	Centrifuge before opening to ensure complete recovery of vial contents.

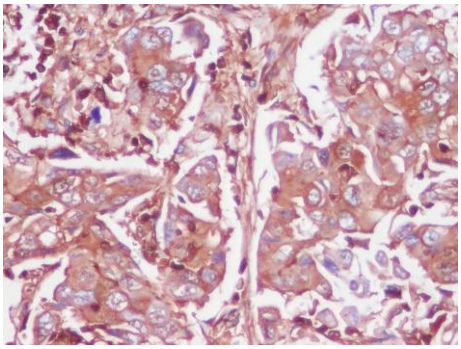
Validation Data



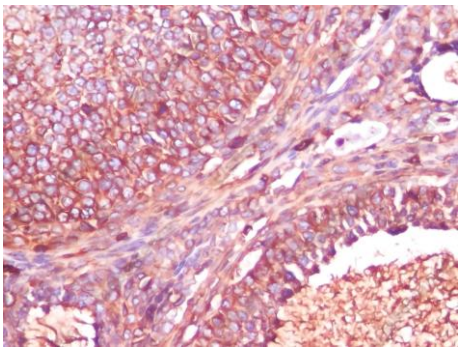
Immunofluorescence analysis of U-2 OS cells using Recombinant beta actin Monoclonal Antibody at dilution of 1:1000



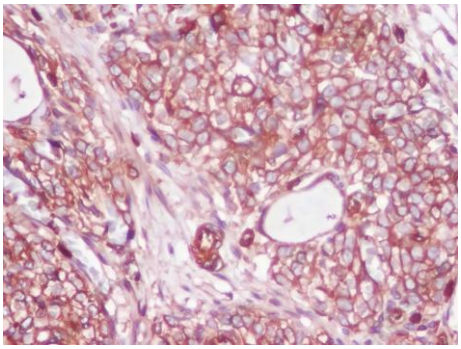
Immunofluorescence analysis of NIH/3T3 cells using Recombinant beta actin Monoclonal Antibody at dilution of 1:1000



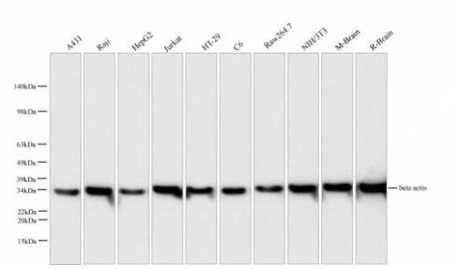
Immunohistochemistry of paraffin-embedded human colon cancer using Recombinant beta actin Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded human appendix using Recombinant beta actin Monoclonal Antibody at dilution of 1:1000.



Immunohistochemistry of paraffin-embedded human breast cancer using Recombinant beta actin Monoclonal Antibody at dilution of 1:1000.



Western blot with Anti Recombinant beta actin Monoclonal Antibody at dilution of 1:5000. Lane 1:A431 cell lysate,Lane 2:Raji cell lysate, Lane 3:HepG2 cell lysate,Lane 4:Jurkat cell lysate,Lane 5:HT-29 cell lysate,Lane 6:C6 cell lysate,Lane 7:RAW264.7 cell lysate,Lane 8:NIH/3T3 cell lysate,Lane 9:Mouse Brain tissue lysate,Lane 10:Rat Brain tissue lysate. Observed-MW:43 kDa Calculated-MW:43 kDa

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.