

Product Datasheet

Beta-actin Rabbit Polyclonal Antibody (orb1294415)

Catalog Number	orb1294415
Category	Antibodies
Description	Rabbit polyclonal antibody to Beta Actin
Target	Beta-actin
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit-IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Buffer/Preservatives	100mM Tris Glycine, 1% rAlbumin, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
Immunogen	Synthetic peptide / encompassing a sequence within the C-terminus region.
Tested applications	IF, IHC, WB
Dilution range	Western Blot 1:2000-1:5000, Immunofluorescence 1:600-1:700, Immunohistochemistry (Paraffin) 1:400-1:600
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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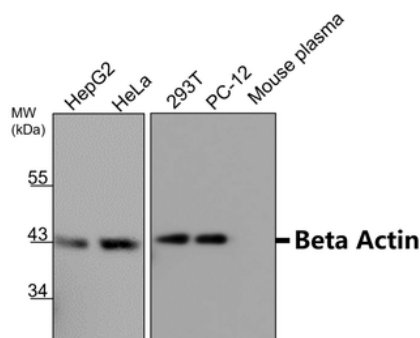
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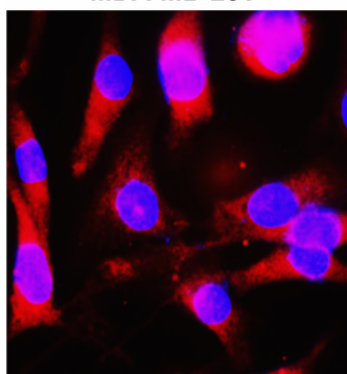
Note For research use only

Expiration Date 12 months from date of receipt.



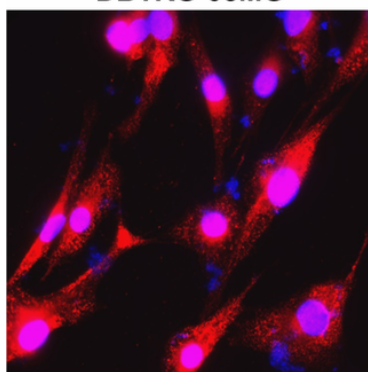
Anti-Beta Actin antibody - at 1/2000 dilution, Lysates at 40 μ g per lane. This blot was produced using a 10% SDS-PAGE. Nitrocellulose membrane was then blocked for an hour before being incubated with orb1294415 overnight at 4°C.

MDA-MB-231



Immunofluorescence: cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294415 anti-Beta Actin antibody (red) at 1:400 and 4°C.

DBTRG-05MG



Immunofluorescence: cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294415 anti-Beta Actin antibody (red) at 1:400 and 4°C.

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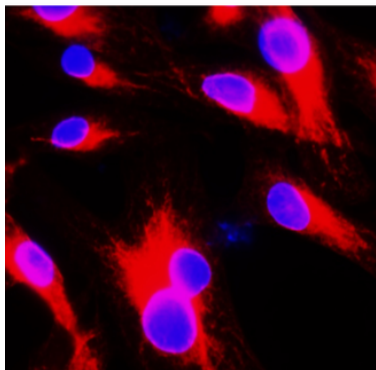
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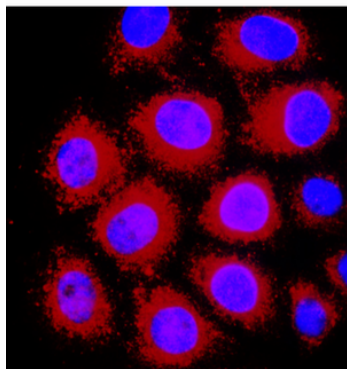
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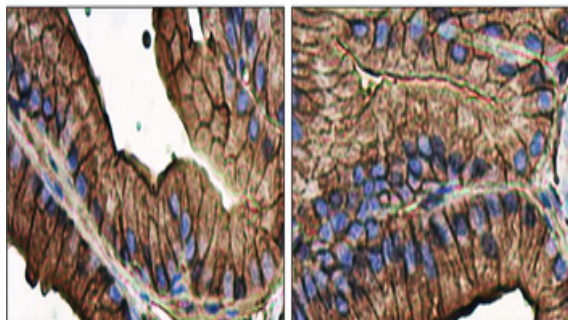
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MCF-7

Immunofluorescence: cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294415 anti-Beta Actin antibody (red) at 1:400 and 4°C.

HT-29

Immunofluorescence: cells were fixed with 4% PFA for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294415 anti-Beta Actin antibody (red) at 1:400 and 4°C.



Immunohistochemical analysis of paraffin embedded Human cancer tissue labeling Beta Actin with orb1294415 at 1/600.

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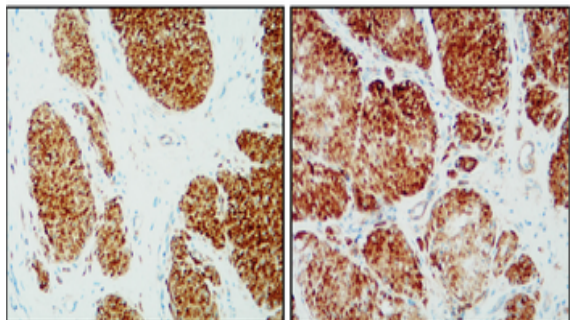
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