

Product Datasheet

alpha Actinin 4 Rabbit Polyclonal Antibody (orb556835)

Catalog Number	orb556835
Category	Antibodies
Description	Rabbit polyclonal antibody to alpha Actinin 4
Target	alpha Actinin 4
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid: 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration	1.03 mg/ml
Buffer/Preservatives	PBS, 20% Glycerol, 0.025% ProClin 300.
Purity	Purified by antigen-affinity chromatography.
Purification	Purified by antigen-affinity chromatography.
Immunogen	Recombinant protein encompassing a sequence within the center region of human alpha Actinin 4. The exact sequence is proprietary.
UniProt ID	O43707

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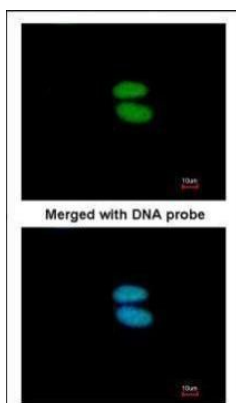
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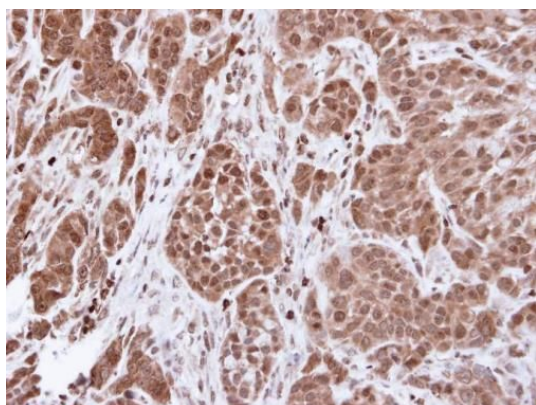
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MW	105
Tested applications	ICC, IHC-P, WB
Dilution range	WB: 1:500-1:3000 , IF: 1:100-1:1000 , IHC-P: 1:100-1:1000
Application notes	Positive control: Mouse brain , PC-12 , A431 , HepG2 , NIH-3T3
Antibody Type	Primary Antibody
Storage	Store as concentrated 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.
Note	For research use only
Expiration Date	12 months from date of receipt.



Immunofluorescence analysis of HeLa cells using alpha Actinin 4 antibody



Immunohistochemical staining of A549 xenograft using alpha Actinin 4 antibody

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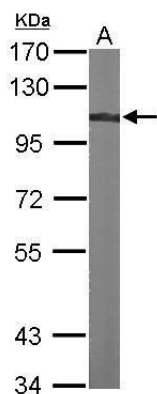
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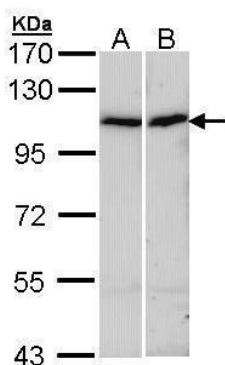
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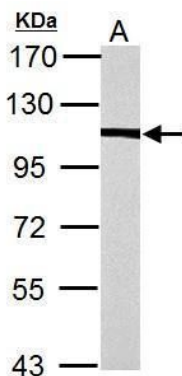
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Western blot analysis of A431(Lane 1), HepG2(Lane 2) using alpha Actinin 4 antibody



Western blot analysis of A431(Lane 1), HepG2(Lane 2) using alpha Actinin 4 antibody



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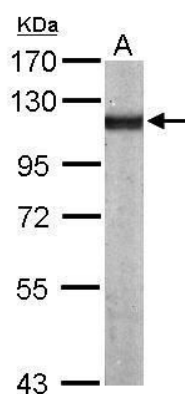
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