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ACTN2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20894a

Product Information

Application	WB, E
Primary Accession	P35609
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB50256

Additional Information

Other Names	Alpha-actinin-2, Alpha-actinin skeletal muscle isoform 2, F-actin cross-linking protein, ACTN2
Target/Specificity	This ACTN2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 352-386 amino acids from the Central region of human ACTN2.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
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.
Precautions	ACTN2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

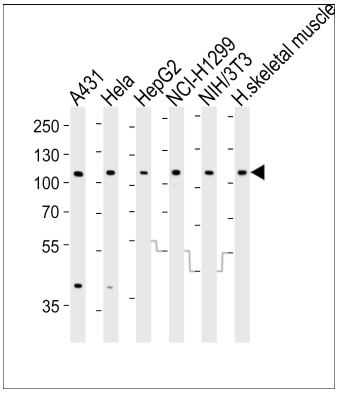
F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

References

Beggs A.H.,et al.J. Biol. Chem. 267:9281-9288(1992).

Tiso N.,et al.Biochem. Biophys. Res. Commun. 265:256-259(1999).
Gregory S.G.,et al.Nature 441:315-321(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Faulkner G.,et al.J. Cell Biol. 146:465-475(1999).

Images



Western blot analysis of lysates from A431, Hela, HepG2, NCI-H1299, mouse NIH/3T3 cell line, human skeletal muscle tissue lysate (from left to right), using ACTN2 Antibody (Center)(Cat. #AP20894a). AP20894a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysates at 20ug per lane.