

Anti-NCKAP1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Chicken, Dog, Pig, Cow, Horse, Guinea Pig)
Molecular Weight:	Theoretical: 129 kDa. Actual: 120-130 kDa.
Purification:	Protein A purified

Applications

	1. Sample: Skeletal muscle (Mouse) Lysate at 40 µg Primary: Anti-NCKAP1 (TMAB-09279) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 129 kD Observed band size: 129 kD
	2. Sample:
Verified Activity:	Lane 1: Human HepG2 cell lysates Lane 2: Human HeLa cell lysates Lane 3: Human 293T cell lysates Primary: Anti-NCKAP1 (TMAB-09279) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 129 kDa Observed band size: 135 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human NCKAP1
Antigen Species:	Human
Gene ID:	10787
Uniprot ID:	Q9Y2A7

Research Background

Contributes to small GTPase binding activity. Involved in Rac protein signal transduction; positive regulation of Arp2/3 complex-mediated actin nucleation; and positive regulation of lamellipodium assembly. Located in extracellular exosome and focal adhesion. Part of SCAR complex. [provided by Alliance of Genome Resources, Apr 2022]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481