

GOAT ANTI-CDC42EP3 ANTIBODY

SKU: EB09596



SPECIFICATIONS

Unit Size	100 µg
Synonym / Alias Names	CDC42EP3 CDC42 effector protein (Rho GTPase binding) 3 BORG2 CEP3 FLJ46903 UB1 CRIB-containing BORG2 protein Cdc42 effector protein 3 MSE55-related protein
Accession ID	NP_006440.2
Immunogen	Peptide with sequence C-AQEKSSLENGTVHQ, from the internal region of the protein sequence according to NP_006440.2.
Peptide Sequence	C-AQEKSSLENGTVHQ
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	10602
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Preliminary experiments gave a band at approx 35kDa and a weaker 26kDa band in Human Heart and Human Muscle lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 27.7kDa according to NP_006440.2. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?
Application Type	ELISA

SELECTED REFERENCES

[{"pmid": 11035016, "intro": "", "title": "The Borgs, a new family of Cdc42 and TC10 GTPase-"}]

interacting proteins", "author": "Joberty G, Perlungher RR, Macara IG", "journal": "Mol. Cell Biol.
1999 Oct 19 (10): 6585-97."}]