

Product name:	CDC42 Rabbit Monoclonal Antibody
Cat number:	MABN83871
Conjugate:	Unconjugated
Size:	100µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthesized peptide derived from human CDC42.
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:1000-1:2000,IHC 1:100-1:200,FC 1:20-1:100,IP 1:20-1:50
Molecular Weight:	21 kDa
Purification:	Affinity purification
Form:	liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	CDC42; CDC42Hs; G25K; TKS;;CDC42
Source:	Rabbit

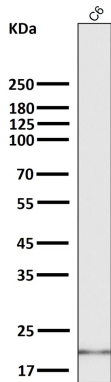
Background:

Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses. Involved in epithelial cell polarization processes. Regulates the bipolar attachment of spindle microtubules to kinetochores before chromosome congression in metaphase.

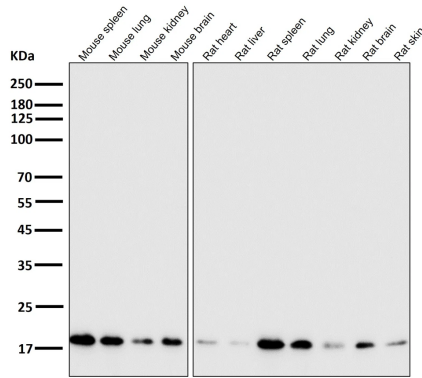
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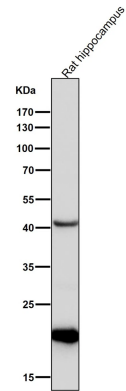
Web-site: <https://immunologicalsciences.com> - E-mail: info@immunologicalsciences.com



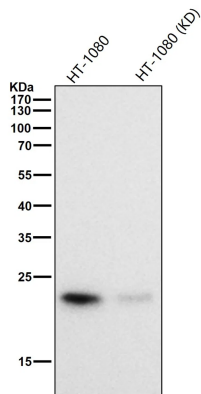
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature



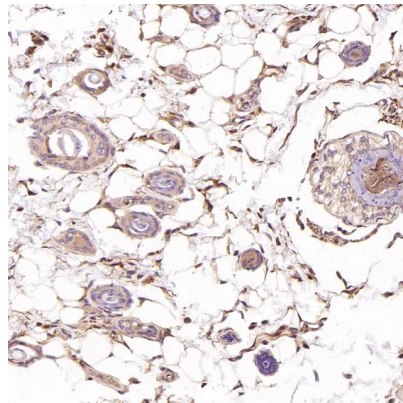
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature



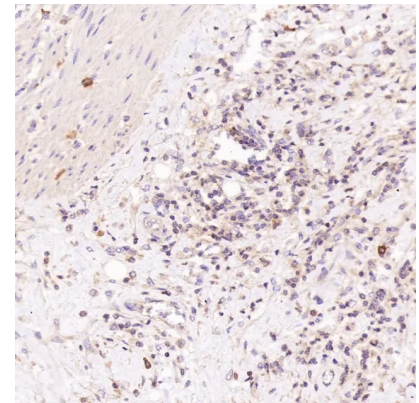
All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature

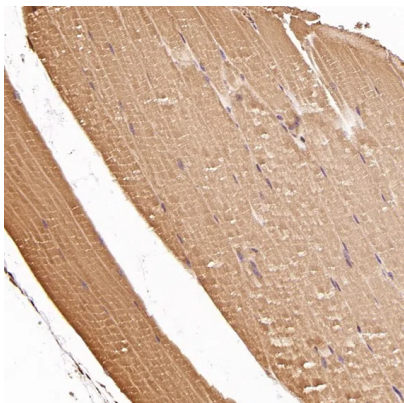


Immunohistochemical analysis of paraffin-embedded Rat skin, using the Antibody at 1:200 dilution.



Immunohistochemical analysis of paraffin-embedded Human Hodgkin's lymphoma, using the Antibody at 1:200 dilution.

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Immunohistochemical analysis of paraffin-embedded Mouse skeletal muscle - gastrocnemius , using the Antibody at 1:200 dilution.

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