

Anti-ERK1/2 Antibody (R1C13)

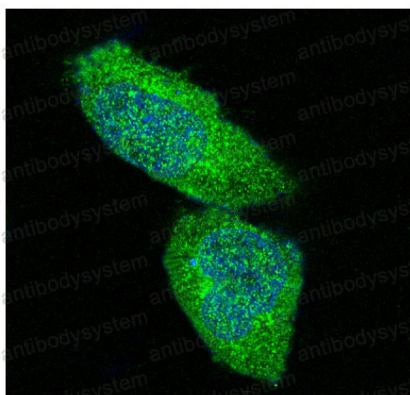
Summary

Catalog No.	RHD73602
Clone ID	R1C13
Host species	Rabbit
Tested applications	FCM: 1:20-1:100, IF: 1:50-1:200, IP: 1:20-1:50, WB: 1:1000-1:2000
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
Concentration	1 mg/ml
Purity	>95% by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG
Applications	FCM, IF, IP, WB
Target	ERK-1, Insulin-stimulated MAP2 kinase, MAP kinase 1, MAPK 1, p44-ERK1, ERT2, p44-MAPK, ERK-1, ERK1/2
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P27361, P28482
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4 °C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80 °C long term.

Note

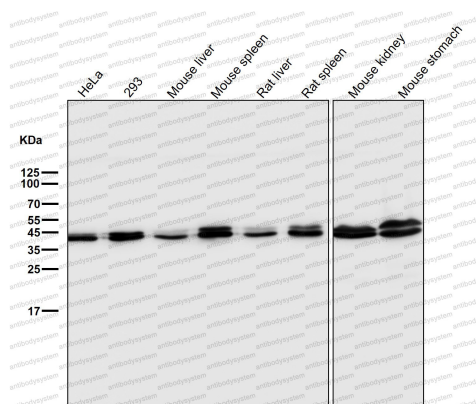
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Data Image



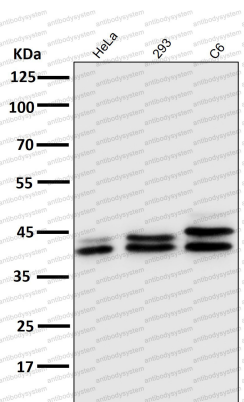
Immunofluorescence

Immunofluorescent analysis of HeLa cells, using ERK1/2 Antibody.



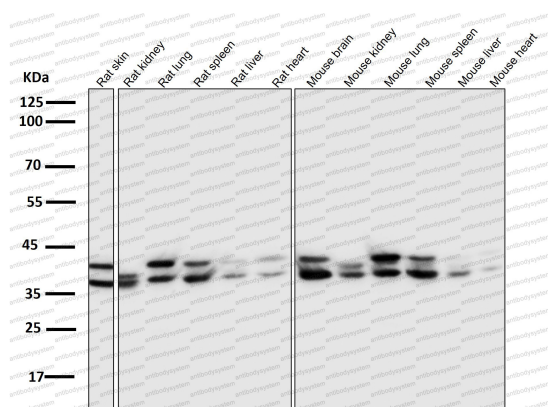
Western blot

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



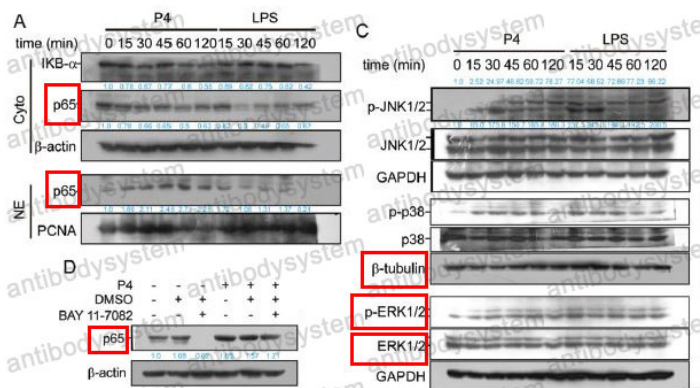
Western blot

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



Western blot

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



Western blot

Polysaccharides from Nostoc commune Vaucher activate macrophages via NF- κ B and AKT/JNK1/2 pathways to suppress colorectal cancer growth in vivo. -Food & Function