

# Anti-ERK1/2 Antibody (R3H33)

## Summary

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<b>Catalog No.</b>	RHD73618
<b>Clone ID</b>	R3H33
<b>Host species</b>	Mouse
<b>Tested applications</b>	WB: 1:500-1:1000
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.5% BSA, 0.05% Sodium Azide and 50% Glycerol.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	WB
<b>Target</b>	Microtubule-associated protein 2 kinase, p44-MAPK, Extracellular signal-regulated kinase 1, ERK1, MAPK3, MAP kinase isoform p44, Mitogen-activated protein kinase 3, ERK-1, PRKM3, Insulin-stimulated MAP2 kinase, p44-ERK1, MAPK 3, MAP kinase 3, ERT2, MAP kinase isoform p42, PRKM2, Extracellular signal-regulated kinase 2, MAPK 2, Mitogen-activated protein kinase 1, PRKM1, p42-MAPK, Mitogen-activated protein kinase 2, MAP kinase 1, MAP kinase 2, ERK2, ERT1, ERK-2, MAPK 1, MAPK1
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.

## Recombinant Proteins &amp; Antibodies

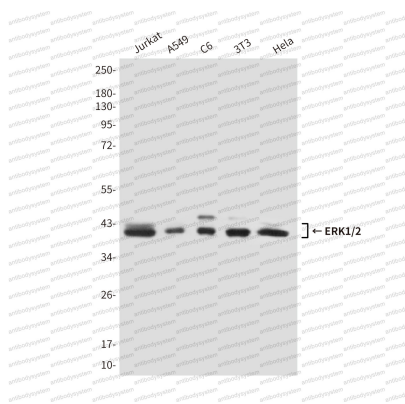
**Accession** P27361, P28482**Stability and Storage** Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note** For research use only.

## Data Image

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Western blot

Western blot analysis of ERK1/2 in Jurkat, A549, C6, 3T3 and HeLa lysates using p44/42 MAPK (Erk1/2) antibody.