

# Product Datasheet

## ERK1 Antibody (1F7) H00005595-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005595-M04****ERK1 Antibody (1F7)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1F7
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	5595
<b>Gene Symbol</b>	MAPK3
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	MAPK3 - mitogen-activated protein kinase 3 (1F7)
<b>Immunogen</b>	MAPK3 (AAH13992, 279 a.a. - 379 a.a.) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. NYLQSLPSKTKVAWAKLFPKSDSKALDLLDRMLTFNPNKRITVEEALAHPLYEQ YYDPTDEPVAAEPPFTFAMELDDLPKERLKEKELIFQETARFQPGVLEAP
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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