

# Product Datasheet

## ERK1 Antibody - Azide Free

### NB100-61095

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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**NB100-61095**

ERK1 Antibody - Azide Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol
<b>Target Molecular Weight</b>	42 kDa

**Product Description**

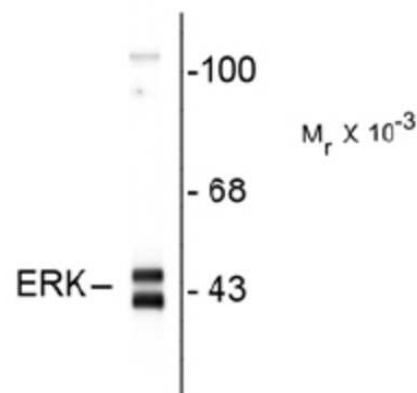
<b>Description</b>	Novus Biologicals Rabbit ERK1 Antibody - Azide Free (NB100-61095) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	5595
<b>Gene Symbol</b>	MAPK3
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Specific for endogenous levels of the ~42-44 kDa ERK1 protein. Immunolabeling is blocked by preadsorption with the peptide used as antigen.
<b>Immunogen</b>	Synthetic peptide corresponding to amino acid residues from the C-terminal region conjugated to KLH. Accession # P63086

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:250

**Images**

Western Blot: ERK1 Antibody [NB100-61095] - Rat hippocampal homogenate showing specific immunolabeling of ~42-44k ERK1 protein.





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### **Products Related to NB100-61095**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-48333-0.1mg	Recombinant Human ERK1 His Protein

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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