

# Product Datasheet

## ERK1/ERK2 Antibody (SR1700) - BSA Free NBP3-21670-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-21670-100ul**

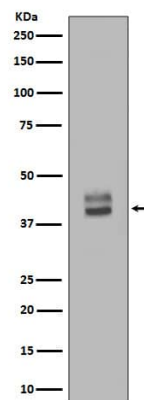
ERK1/ERK2 Antibody (SR1700) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SR1700
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, pH 7.4, 150mM NaCl, 50% glycerol.
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit ERK1/ERK2 Antibody (SR1700) - BSA Free (NBP3-21670) is a recombinant monoclonal antibody validated for use in WB, Flow, ICC/IF, Simple Western and IP. 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>	Detects endogenous levels of total ERK1/ERK2
<b>Immunogen</b>	A synthesized peptide derived from human ERK1/ERK2 (Uniprot #: P27361, P28482)
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Simple Western 1:10 - 1:250, Flow Cytometry 1:200, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation 1:50
<b>Application Notes</b>	See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: Tested in PDLO lysate, separated by Size, antibody dilution of 1:10, 1:50, 1:250, apparent MW was 42 kDa

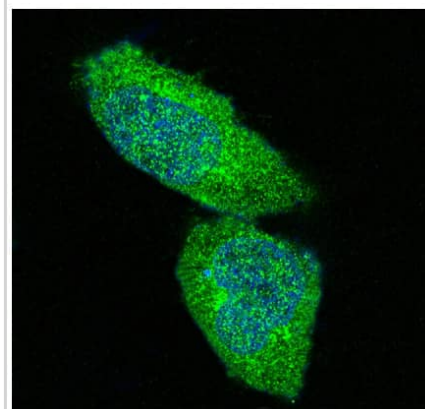


## Images

Western Blot: ERK1/ERK2 Antibody (SR1700) [NBP3-21670] - Western blot analysis using NBP3-21670 in HepG2 whole cell lysates.



Immunocytochemistry/Immunofluorescence: ERK1/ERK2 Antibody (SR1700) [NBP3-21670] - Immunofluorescent analysis of Hela cells, using NBP3-21670.





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### **Products Related to NBP3-21670-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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