

# Product Datasheet

## ERK1/ERK2 Antibody (631122) [DyLight 405] FAB15761E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB15761E**

ERK1/ERK2 Antibody (631122) [DyLight 405]

<b>Product Information</b>	
<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 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	631122
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	DyLight 405
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5595
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Detects human ERK1 and ERK2 in direct ELISAs and Western blots. In Western blots, 100% cross-reactivity with recombinant human (rh) ERK2 and no cross-reactivity with rhMAPK4, 6, 7, 9, 10, 11, or 12 is observed.
<b>Immunogen</b>	Human ERK1 synthetic peptide KKISPFEHQTYCQRTLRL Accession # P27361 (ERK1) & P28482 (ERK2)
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB15761E**

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NBP2-27231V	Mouse IgG2b Isotype Control (MPC-11) [DyLight 405]
236-EG-200	EGF [Unconjugated]
DYC1018B-2	ERK1/ERK2 [p Thr185, p Thr202, p Tyr187, p Tyr204] [Biotin]
210-TA-005	TNF-alpha [Unconjugated]

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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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