

# Product Datasheet

## ERK2 Antibody [Janelia Fluor® 646] AF12301J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF12301J**

ERK2 Antibody [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 646
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	5594
Gene Symbol	MAPK1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat ERK2. Also recognizes ERK1 in some cell types at much lower affinity.
Immunogen	<i>E. coli</i> -derived recombinant human ERK2 Met1-Ser360 Accession # P28482
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF12301J**

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NBP1-30309	Recombinant Human ERK2 His Protein
236-EG-200	EGF [Unconjugated]
1230-KS-010	ERK2 [Unconjugated]
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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