

Product Datasheet

IKK epsilon/IKBKE Antibody [CoraFluor™ 1] NBP1-76800CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP1-76800CL1

IKK epsilon/IKBKE Antibody [CoraFluor™ 1]

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. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	9641
Gene Symbol	IKBKE
Species	Human, Mouse
Specificity/Sensitivity	It has no cross response to IKKa, IKKb, or IKKy. Human IKK epsilon/IKBKE has 2 isoforms, including isoform 1 (716aa, 80kD) and isoform 2 (631aa, 70kD). Mouse IKK epsilon/IKBKE has one isoform (717aa, 81kD) and Rat IKK epsilon/IKBKE also has one isoform (717aa, 80kD). NBP1-76800 can detect human, mouse and possibly rat.
Immunogen	Antibody was raised against a peptide corresponding to 16 amino acids near the carboxy terminus of human IKK epsilon/IKBKE. The immunogen is located within the last 50 amino acids of IKK epsilon/IKBKE. Amino Acid Sequence: NRIIERLNRVPAPPDV
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry



Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	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 NBP1-76800CL1

NBP1-83114PEP	IKK epsilon/IKBKE Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-07392	IKK epsilon/IKBKE Overexpression Lysate
NB100-56704	IKK alpha Antibody (14A231) - BSA Free

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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