## **Product Datasheet**

### ULK3 Antibody [CoraFluor™ 1] NBP2-41243CL1

Unit Size: 0.1 ml

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

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#### NBP2-41243CL1

ULK3 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(IM) 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.	
Host	Rabbit	
Gene ID	25989	
Gene Symbol	ULK3	
Species	Human	
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (89%)	
Specificity/Sensitivity	ULK3 antibody is human specific. Multiple isoforms of ULK3 are known to exist.	
Immunogen	Antibody was raised against a 19 amino acid peptide near the center of human ULK3. The immunogen is located within amino acids 230 - 280 of ULK3. Amino Acid Squence: DLLQRLLERDPSRRISFQD	
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, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin	
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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#### Products Related to NBP2-41243CL1

H00025989-Q01-10ug	Recombinant Human ULK3 GST (N-Term) Protein
464-SH-025	Sonic Hedgehog/Shh [Unconjugated]
H00025989-P01-10ug	Recombinant Human ULK3 GST (N-Term) Protein
H00008878-M01	p62/SQSTM1 Antibody (2C11)

#### 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

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