

# Product Datasheet

## CXCL12/SDF-1 alpha Antibody [DyLight 350] NBP2-29480UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29480UV**

CXCL12/SDF-1 alpha Antibody [DyLight 350]

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	DyLight 350
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	6387
Gene Symbol	CXCL12
Species	Human
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24995775)
Specificity/Sensitivity	NBP2-29480 recognises human SDF 1 alpha, otherwise known as CXCL12a, a 68 amino acid stromal cell derived CXC chemokine, which arises from alternative splicing of the SDF 1 gene. The two isoforms, SDF 1 alpha and SDF 1 beta, share an identical amino acid sequence, except for an additional four residues in the C terminal region of the beta isoform.
Immunogen	Recombinant human SDF-1alpha
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Functional, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Functional
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-29480UV**

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NBP2-24891UV	Rabbit IgG Isotype Control [DyLight 350]
NBP2-35155-100ug	Recombinant Mouse CXCL12/SDF-1 alpha Protein
210-TA-005	TNF-alpha [Unconjugated]
350-NS-010	CXCL12/SDF-1 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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