

# Product Datasheet

## Ccd1/DIXDC1 Antibody NBP1-46147

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-46147**

Ccd1/DIXDC1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	85458
Gene Symbol	DIXDC1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both isoforms (NP_001033043.1; NP_219493.1).
Immunogen	Peptide with sequence C-DVSYHQVDLERE corresponding to internal region according to NP_219493.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 60 kDa band observed in human heart and skeletal muscle lysates (calculated MW of 53.9 kDa band according to NP_219493.1).

**Images**

Western Blot: Ccd1/DIXDC1 Antibody [NBP1-46147] - NBP1-46147 (0.5ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**Publications**

Wu Y, Jing X, Ma X et al. DIXDC1 co-localizes and interacts with gamma-tubulin in HEK293 cells. Cell Biol Int 2009-06-01 [PMID: 19375513]



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### Products Related to NBP1-46147

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
H00085458-P01-10ug	Recombinant Human Ccd1/DIXDC1 GST (N-Term) Protein

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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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