

# Product Datasheet

## FRG1 Antibody NBP1-49864

Unit Size: 0.1 mg

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

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**NBP1-49864**

FRG1 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	2483
Gene Symbol	FRG1
Species	Human
Immunogen	Peptide with sequence C-TVTNFGGEISGT corresponding to internal region according to NP_004468.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot, Peptide ELISA Detection limit 1:2000
Application Notes	WB: Approx. 35 kDa band double band observed in nuclear Jurkat lysates (calculated MW of 29.2 kDa band according to NP_004468.1). The observed molecular weight corresponds to earlier findings with different antibodies from other sources.

**Images**

Western Blot: FRG1 Antibody [NBP1-49864] (2ug/ml) staining of Jurkat nuclear lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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

**Publications**

Hanel ML, Wuebbles RD, Jones PL. Muscular dystrophy candidate gene FRG1 is critical for muscle development. Dev Dyn 2009-06-01 [PMID: 19097195]



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### Products Related to NBP1-49864

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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
H00002483-P01-10ug	Recombinant Human FRG1 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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