

# Product Datasheet

## Rapsyn Antibody NBP1-37778

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



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**NBP1-37778**

Rapsyn Antibody

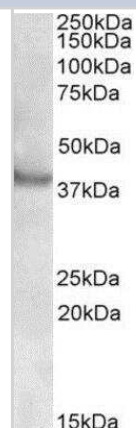
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Rapsyn Antibody (NBP1-37778) is a polyclonal antibody validated for use in WB and ELISA. Anti-Rapsyn Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	5913
Gene Symbol	RAPSN
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_005046.2; NP_116034.2).
Immunogen	Peptide with sequence YQSNQTEKALQVWTK-C corresponding to N-Terminus according to NP_005046.2, NP_116034.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:128000
Application Notes	WB: Approx. 38 kDa band observed in human skeletal muscle lysates (calculated MW of 39.9 kDa band according to NP_116034.2).

**Images**

Western Blot: Rapsyn Antibody [NBP1-37778] (0.5ug/ml) staining of Human Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Banwell BL, Ohno K, Sieb JP, Engel AG. Novel truncating RAPSN mutations causing congenital myasthenic syndrome responsive to 3,4-diaminopyridine. Neuromuscul Disord 2004-03-01 [PMID: 15036330]



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### **Products Related to NBP1-37778**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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