

# Product Datasheet

## Aconitase 1 Antibody NBP1-51965

Unit Size: 0.1 mg

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

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**NBP1-51965**

## Aconitase 1 Antibody

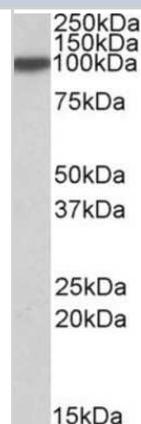
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Aconitase 1 Antibody (NBP1-51965) is a polyclonal antibody validated for use in WB and ELISA. Anti-Aconitase 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	48
Gene Symbol	ACO1
Species	Human
Immunogen	Peptide with sequence C-QVDFNRRADSLQKNQ corresponding to internal region according to NP_002188.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 100 kDa band observed in human liver lysates (calculated MW of 98.4 kDa band according to NP_002188.1).

**Images**

Western Blot: Aconitase 1 Antibody [NBP1-51965] - NBP1-51965 (0.1ug/ml) staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Wang W, Di X, D'Agostino RB et al. Excess capacity of the iron regulatory protein system. J Biol Chem 2007-08-01 [PMID: 17604281]



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### **Products Related to NBP1-51965**

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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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