

# Product Datasheet

## ENDOGL1 Antibody NBP2-44323

Unit Size: 0.1 mg

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

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### Publications: 1

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**NBP2-44323****ENDOGL1 Antibody****Product Information**

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

**Product Description**

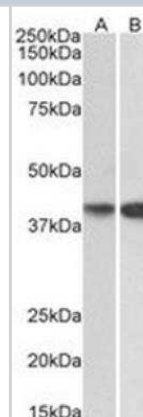
<b>Description</b>	Novus Biologicals Goat ENDOGL1 Antibody (NBP2-44323) is a polyclonal antibody validated for use in WB and ELISA. Anti-ENDOGL1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Goat
<b>Gene ID</b>	9941
<b>Gene Symbol</b>	EXOG
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognize both reported isoforms (NP_005098.2; NP_001138936.1).
<b>Immunogen</b>	Peptide with sequence C-KAKEQSGTQIRKP, from the C Terminus of the protein sequence according to NP_005098.2; NP_001138936.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 - 0.3 ug/ml, Peptide ELISA Detection limit 1:128000
<b>Application Notes</b>	Western blot: Approx 40kDa band observed in lysates of cell lines HepG2 and Jurkat (calculated MW of 41.1kDa according to NP_005098.2). Recommended concentration: 0.1-0.3ug/ml.

**Images**

Western Blot: ENDOGL1 Antibody [NBP2-44323] - Analysis of HepG2 (A) and Jurkat (B) lysates (35ug protein in RIPA buffer).



## Publications

Tann AW, Boldogh I, Meiss G et al. Apoptosis induced by persistent single-strand breaks in mitochondrial genome: critical role of EXOG (5'-EXO/endonuclease) in their repair. J Biol Chem 2011-09-01 [PMID: 21768646]





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### **Products Related to NBP2-44323**

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
H00009941-Q01-10ug	Recombinant Human ENDOGL1 GST (N-Term) Protein

### **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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