

Product Datasheet

F-box protein 43 Antibody NB100-2455

Unit Size: 0.1 mg

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

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Publications: 2

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NB100-2455

F-box protein 43 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 F-box protein 43 Antibody (NB100-2455) is a polyclonal antibody validated for use in WB, Flow and ICC/IF. Anti-F-box protein 43 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	286151
Gene Symbol	FBXO43
Species	Mouse, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 19802389).
Immunogen	Peptide with sequence C-PGSAQSKRNLKRL corresponding to C-Terminus according to NP_001025031.2.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Flow Cytometry 5 - 10 ug/ml, Immunocytochemistry/ Immunofluorescence 5 - 10 ug/ml
Application Notes	Flow cytometry successful usage on rat meiotic testis cells is reported in scientific literature (PMID: 19802389). WB successful usage on rat pachytene spermatocytes showing a 71 kDa band is reported in scientific literature (PMID: 19802389) and in mouse oocytes is reported in scientific literature (PMID: 22302686). This antibody has been successfully used in WB in human (PMID:27605379).

Images

Western Blot: F-box protein 43 Antibody [NB100-2455] - Antibody at 0.3ug/ml. Mouse ovary lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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

Publications

Jin J, Cardozo T, Lovering RC et al. Systematic analysis and nomenclature of mammalian F-box proteins. *Genes Dev* 2004-11-01 [PMID: 15520277]

Perrard MH, Chassaing E, Montillet G et al. Cytostatic Factor Proteins Are Present in Male Meiotic Cells and Beta-Nerve Growth Factor Increases Mos Levels in Rat Late Spermatocytes. *PLoS One* 2009-10-01 [PMID: 19802389] (WB, FLOW, Rat)





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Products Related to NB100-2455

NB800-PC6	293 Whole Cell Lysate
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

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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