

Product Datasheet

IGFBP-3 Antibody

NBP1-00203

Unit Size: 0.1 mg

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

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NBP1-00203

IGFBP-3 Antibody

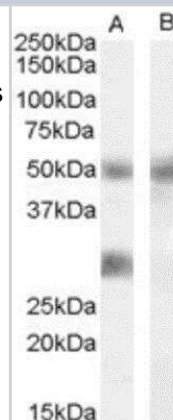
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	3486
Gene Symbol	IGFBP3
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_001013416.1 and NP_000589.2).
Immunogen	Peptide with sequence C-RYKVDYESQSTDTQN corresponding to internal region according to NP_000589.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.02 - 0.06 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 28 kDa band observed in human breast cancer lysates (calculated MW of 31.7 kDa band according to NP_001013416.1 and 32.2 kDa band according to NP_000589.2). An additional band of 50 kDa band was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when used for other assays than WB.

Images

Western Blot: IGFBP-3 Antibody [NBP1-00203] - (0.02ug/ml) staining of Human Breast cancer lysate (35ug protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

**Publications**

Lin J, Manson JE, Lee IM et al. Intakes of calcium and vitamin D and breast cancer risk in women. Arch Intern Med 2007-05-28 [PMID: 17533208]



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Products Related to NBP1-00203

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
NBP2-35003-5ug	Recombinant Human IGFBP-3 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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