

Product Datasheet

AIBZIP Antibody NB100-1015

Unit Size: 0.1 mg

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

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Publications: 1

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NB100-1015

AIBZIP 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

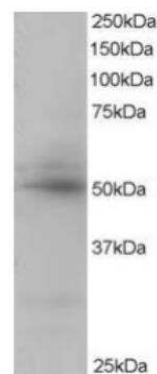
Product Description	
Description	Novus Biologicals Goat AIBZIP Antibody (NB100-1015) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-AIBZIP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	148327
Gene Symbol	CREB3L4
Species	Human
Immunogen	Peptide with sequence C-PSGRIRSVLHADEM corresponding to C-Terminus according to NP_570968.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 50 kDa band observed in human placenta lysate (predicted MW of 45 kDa band according to NP_570968). IHC-P: Human prostate shows strong staining of cytoplasm in the secretory cells of the gland.

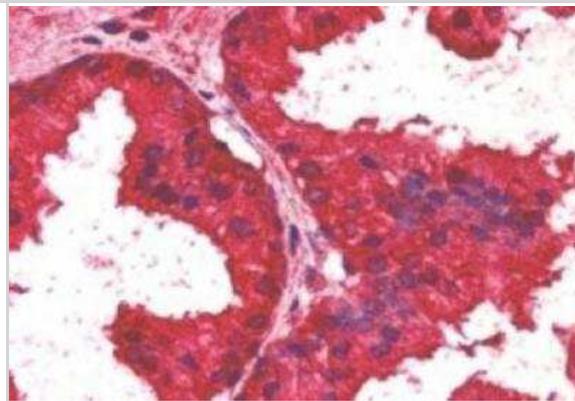


Images

Western Blot: AIBZIP Antibody [NB100-1015] - Staining (0.5ug/ml) of Human Placenta lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry-Paraffin: AIBZIP Antibody [NB100-1015] - IHC analysis of AIBZIP in paraffin embedded Human Prostate using this antibody at 2.5ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Qi H, Fillion C, Labrie Y et al. AIBZIP, a novel bZIP gene located on chromosome 1q21.3 that is highly expressed in prostate tumors and of which the expression is up-regulated by androgens in LNCaP human prostate cancer cells. *Cancer Res* 2002-02-01 [PMID: 11830526]



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Products Related to NB100-1015

NB820-59248	Human Placenta Whole Tissue Lysate (Adult Whole Normal)
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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