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BNC2 Antibody (Center)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21711c

Product Information

Application	WB, E
Primary Accession	Q6ZN30
Reactivity	Mouse
Predicted	Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB47849
Calculated MW	122330

Additional Information

Gene ID	54796
Other Names	Zinc finger protein basonuclin-2, BNC2 (HGNC:30988)
Target/Specificity	This BNC2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 641-676 amino acids from the Central region of human BNC2.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	BNC2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	BNC2 (HGNC:30988)
Function	Probable transcription factor specific for skin keratinocytes. May play a role in the differentiation of spermatozoa and oocytes (PubMed:14988505). May also play an important role in early urinary-tract development (PubMed:31051115).

Cellular Location	Nucleus.
Tissue Location	Highly expressed in testis, uterus and small intestine, and weakly expressed in colon and prostate. Also expressed in skin, primary keratinocytes, immortalized keratinocytes, and HeLa and HEK293 cells. Not detected in blood, thymus, spleen or Hep-G2 cells.

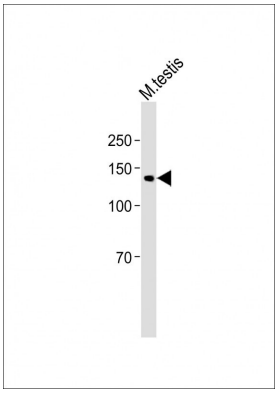
Background

Probable transcription factor specific for skin keratinocytes. May play a role in the differentiation of spermatozoa and oocytes.

References

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Humphray S.J.,et al.Nature 429:369-374(2004).
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Images



All lanes: Anti-BNC2 Antibody (Center) at 1:1000 dilution + Mouse testis lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 130 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.