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BNC2 Antibody (Center)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21711c

Specification

BNC2 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q6ZN30
Reactivity	**Mouse**
Host	**Rabbit**
Clonality	**polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**122330**

BNC2 Antibody (Center) - 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

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. 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.

BNC2 Antibody (Center) - 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.

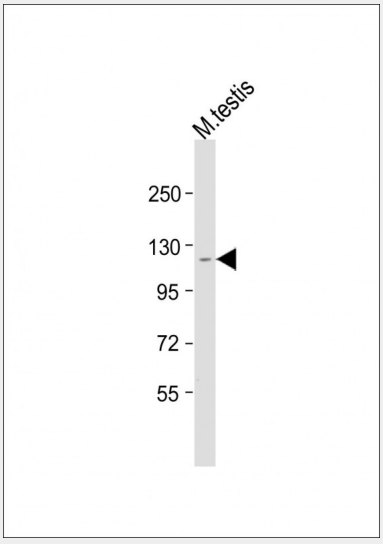
Tissue Location
Highly expressed in testis, uterus and small intestine, and weakly expressed in colon and prostate. Also expressed in skin, primary keratinocytes, immortalized keratinocytes, and HeLa and HEK293 cells. Not detected in blood, thymus, spleen or Hep-G2 cells.

BNC2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

BNC2 Antibody (Center) - Images



Anti-BNC2 Antibody (Center) at 1:2000 dilution + mouse testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 122 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

BNC2 Antibody (Center) - Background

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

BNC2 Antibody (Center) - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Humphray S.J.,et al.Nature 429:369-374(2004).
Romano R.-A.,et al.Genomics 83:821-833(2004).
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Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).