

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 basoonuclin-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 0.09% (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

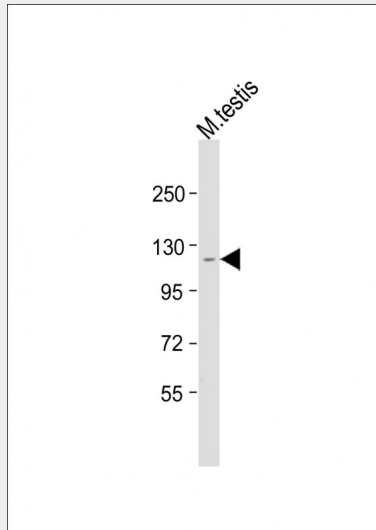
Highly expressed in testis, uterus and small intestine, and weakly expressed in colon and prostate. Also expressed in skin, primary keratinocytes, immortalized keratinocytes, and HeLa and HEK293 cells. Not detected in blood, thymus, spleen or Hep-G2 cells.

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 Cytometry](#)
- [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).
Vanhoutteghem A.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:3468-3473(2004).
Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).