



Mouse anti-Human BNC1 monoclonal antibody, clone 2G5 (CABT-B9860)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	BNC1 (NP_001708, 599 a.a. ~ 706 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	2G5
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	GKPFPEGERPCHRESVIESSGAISQTPEQATHNSERETEHTPALIMVPREVEDGGHEHYF TPGMEPQVPFSDYMEQQRLLAGGLFSALSNRGMAFPCLSDSKELEH*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene is a zinc finger protein present in the basal cell layer of the epidermis and in hair follicles. It is also found in abundance in the germ cells of testis and
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ovary. This protein is thought to play a regulatory role in keratinocyte proliferation and it may also be a regulator for rRNA transcription. Alternative splicing of this gene results in multiple transcript variants, and multiple polyadenylation sites are indicated.[provided by RefSeq, Jul 2014]

Keywords	BNC1; basonuclin 1; BNC; BSN1; HsT19447; zinc finger protein basonuclin-1;
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GENE INFORMATION

Entrez Gene ID	646
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UniProt ID	Q01954
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Function	DNA binding; metal ion binding; sequence-specific DNA binding transcription factor activity; zinc ion binding
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