

DNAxPAb

Hard-to-Find
Antibody

BANF1 DNAxPab

Catalog # H00008815-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human BANF1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTTSQKHRDFVAEPMGEKPVGSLAGIGEVLGKKLEERGFDKAYVVLGQFLVLKKDEDLFREWLK DTCGANAKQSRDCFGCLREWCD AFL
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — BANF1

Entrez GeneID [8815](#)**GeneBank Accession#** [BC005942](#)**Protein Accession#** [AAH05942](#)**Gene Name** BANF1**Gene Alias** BAF, BCRP1, D14S1460, MGC111161**Gene Description** barrier to autointegration factor 1**Omim ID** [603811](#)**Gene Ontology** [Hyperlink](#)

Gene Summary

The protein encoded by this gene was first identified by its ability to protect retroviruses from intra molecular integration and therefore promote intermolecular integration into the host cell genome. The protein forms a homodimer which localizes to both the nucleus and cytoplasm and is specifically associated with chromosomes during mitosis. This protein binds to double stranded DNA in a non-specific manner and also binds to LEM-domain containing proteins of the nuclear envelope. This protein is thought to facilitate nuclear reassembly by binding with both DNA and inner nuclear membrane proteins and thereby recruit chromatin to the nuclear periphery. Alternative splicing results in multiple transcript variants encoding the same protein

Other Designations -