# antibodies -online.com









## Overview

Quantity:	100 μL
Target:	BANF1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This BANF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

# Product Details

Purpose:	BANF1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human BANF1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

# Target Details

Target:	BANF1
Alternative Name:	BANF1 (BANF1 Products)
Background:	The protein encoded by this gene was first identified by its ability to protect retroviruses from

intramolecular 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.[provided by RefSeq, Jan 2009],BAF, BCRP1, D14S1460, NGPS,BANF1

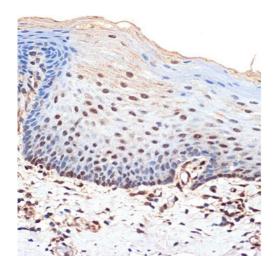
Molecular Weight:	10kDa	
Gene ID:	8815	
UniProt:	075531	

# **Application Details**

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200
Restrictions:	For Research Use only

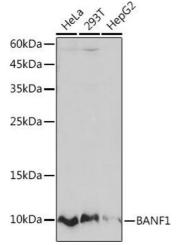
# Handling

Format:	Liquid	
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	



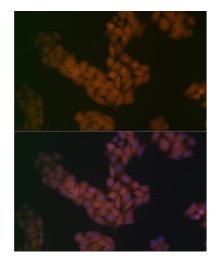
#### **Immunohistochemistry**

**Image 1.** Immunohistochemistry of paraffin-embedded human esophageal using B Rabbit mAb (ABIN7265826) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



#### **Western Blotting**

Image 2. Western blot analysis of extracts of various cell lines, using B Rabbit mAb (ABIN7265826) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 μg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



## **Immunofluorescence**

**Image 3.** Immunofluorescence analysis of HeLa cells using B Rabbit mAb (ABIN7265826) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Please check the product details page for more images. Overall 4 images are available for ABIN7265826.