## **BANF1 Rabbit Monoclonal Antibody**





**Product Information** 

**Product SKU**: CAB3726 **Gene ID**: 8815 **Size**: 20uL, 100uL

Clone No: ARC2085 Host Species: Rabbit Reactivity: Human, Mouse, Rat

**Additional Information** 

Observed MW: 10kDa Conjugate: Unconjugated

Calculated MW: 10kDa Isotype: IgG

Immunogen Information

**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.

**Recommended Dilution**: WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms**: BAF; NGPS; BCRP1; D14S1460; BANF1

**Purifcation Method**: Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-89 of human BANF1 (O75531).

**Storage**: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50%

glycerol,pH7.3.