SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-BZW2 antibody

Catalog Number: SL8726R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	BZW2
Immunogen:	KLH conjugated synthetic peptide derived from human BZW2: 151-250/419
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB=1:500-2000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Cow)
Predicted MW.:	48kDa
Subcellular Location:	The nucleus cytoplasmic The cell membrane
Background:	BZW2, also known as HSPC028 or MSTP017, is a 419 amino acid protein that contains one W2 domain and is thought to be involved in neuronal differentiation. The gene encoding BZW2 maps to human chromosome 7. Chromosome 7 houses over 1,000 genes and comprises nearly 5% of the human genome. Defects in some of the genes localized to chromosome 7 have been linked to Osteogenesis imperfecta, Pendred syndrome, Lissencephaly, Citrullinemia and Shwachman-Diamond syndrome. The deletion of a portion of the q arm of chromosome 7 is associated with Williams-Beuren syndrome, a condition characterized by mild mental retardation, an unusual comfort and friendliness with strangers and an elfin appearance. Deletions of portions of the q arm of chromosome 7 are also seen in a number of myeloid disorders, including cases of acute myelogenous leukemia and myelodysplasia. **Function:** BZW2 belongs to the BZW family and contains one W2 domain. It may be involved in neuronal differentiation. **Similarity:** Belongs to the BZW family.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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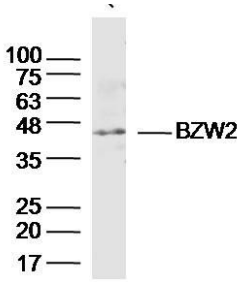
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	Contains 1 W2 domain. **Database links:** UniProtKB/Swiss-Prot: Q9Y6E2.1

[VALIDATION IMAGES]



Sample:Raji (Human)Cell Lysate at 40 ug
Primary: Anti-BZW2(SL8726R)at 1/300 dilution
Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution
Predicted band size: 48kD
Observed band size: 46kD

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