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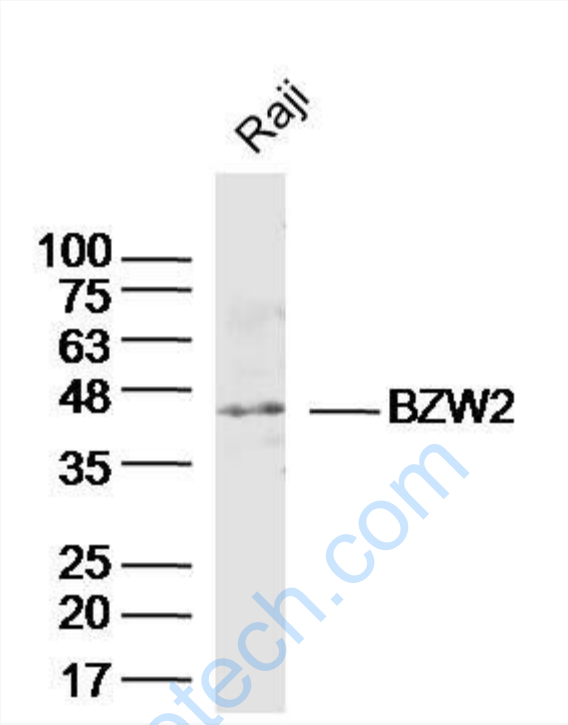
Rabbit Anti-BZW2 antibody

SL8726R

Product Name:	BZW2
Chinese Name:	BZW2蛋白抗体
Alias:	HSPC028; MSTP017 antibody Basic leucine zipper and W2 domain containing protein 2; Basic leucine zipper and W2 domains 2; BZW 2; MST017; BZW2_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	48kDa
Cellular localization:	The nucleuscytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human BZW2:151-250/419
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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. Contains 1 W2 domain. **SWISS:** Q9Y6E2 **Gene ID:** 28969 **Database links:** UniProtKB/Swiss-Prot: Q9Y6E2.1 **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:	 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