



# POGZ Monoclonal Antibody

<b>Catalog No</b>	BYmab-06516
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	POGZ KIAA0461 SUHW5 ZNF280E ZNF635 Nbla00003
<b>Protein Name</b>	Pogo transposable element with ZNF domain (Suppressor of hairy wing homolog 5) (Zinc finger protein 280E) (Zinc finger protein 635)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	POGZ Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	155kD
<b>Cell Pathway</b>	Nucleus . Chromosome. Cytoplasm. According to some authors, it is not localized to mitotic chromatin (PubMed:19244240). Recruited to trimethylated 'Lys-9' of histone H3 (H3K9me3). .
<b>Tissue Specificity</b>	Brain,Colon,Epithelium,Neuroblastoma,Placenta,Retina,
<b>Function</b>	similarity:Contains 1 DDE domain.,similarity:Contains 1 HTH CENPB-type DNA-binding domain.,similarity:Contains 9 C2H2-type zinc fingers.,subunit:Interacts with Sp1.,
<b>Background</b>	pogo transposable element with ZNF domain(POGZ) Homo sapiens The protein encoded by this gene appears to be a zinc finger protein containing a transposase domain at the C-terminus. This protein was found to interact with the transcription factor SP1 in a yeast two-hybrid system. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Aug 2010],

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**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images