



# POGZ rabbit pAb

Cat No.:ES10594

For research use only

## Overview

|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | POGZ rabbit pAb   |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | WB;ELISA  |
| <b>Species Cross-Reactivity</b> | Human;Rat;Mouse;  |
| <b>Recommended dilutions</b>    | WB 1:500-2000 ELISA 1:5000-20000  |
| <b>Immunogen</b>                | Synthesized peptide derived from part region of human protein   |
| <b>Specificity</b>              | POGZ Polyclonal Antibody detects endogenous levels of protein.  |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Store at -20°C. Avoid repeated freeze-thaw cycles.  |
| <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>Gene Name</b>                | POGZ KIAA0461 SUHW5 ZNF280E ZNF635 Nbla00003  |
| <b>Cellular localization</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>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | 155kD   |
| <b>Human Gene ID</b>            | 23126   |
| <b>Human Swiss-Prot Number</b>  | Q7Z3K3  |
| <b>Alternative Names</b>        |   |
| <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  |





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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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