## **Immunotag™ POGZ Polyclonal Antibody**

| Antibody Specification  |  |
|-------------------------|--|
| Catalog No.             | ITN1648  |
| Product<br>Description  | Immunotag™ POGZ Polyclonal Antibody  |
| Size                    | 50 μg, 100 μg  |
| Conjugation             | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647  |
| IMPORTANT NOTE          | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.   |
| Target Protein          | POGZ   |
| Clonality               | Polyclonal   |
| Storage/Stability       | -20°C/1 year   |
| Application             | WB,ELISA   |
| Recommended<br>Dilution | WB 1:500-2000 ELISA 1:5000-20000   |
| Concentration           | 1 mg/ml  |
| Reactive Species        | Human  |
| Host Species            | Rabbit   |
| Immunogen               | Synthesized peptide derived from part region of human protein  |
| Specificity             | POGZ Polyclonal Antibody detects endogenous levels of protein.   |
| Purification            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen   |
| Form                    | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.   |
| Gene Name               | POGZ KIAA0461 SUHW5 ZNF280E ZNF635 Nbla00003   |
| Accession No.           | Q7Z3K3 Q8BZH4  |
| Description             | 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], |
| Protein Expression      | Brain, Colon, Epithelium, Neuroblastoma, Placenta, Retina,   |

| Antibody Specification      |   |
|-----------------------------|---|
| Subcellular<br>Localization | nuclear chromatin,nucleus,nucleoplasm,cytoplasm,  |
| Protein Function            | 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., |
| Usage                       | For Research Use Only! Not for diagnostic or therapeutic procedures.  |

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