

## Product datasheet for **TA343769**

### POGZ Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-POGZ antibody: synthetic peptide directed towards the N terminal of human POGZ. Synthetic peptide located within the following region: EELEPWQKISDVIEDSVVEDYNSVDKTTTTSVVSQPVSAVPVIAAHASVA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	155 kDa
Gene Name:	pogo transposable element with ZNF domain
Database Link:	<a href="#">NP_055915</a> <a href="#">Entrez Gene 23126 Human Q7Z3K3</a>
Background:	POGZ 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. 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. At least three alternatively spliced transcript variants encoding distinct isoforms have been observed.



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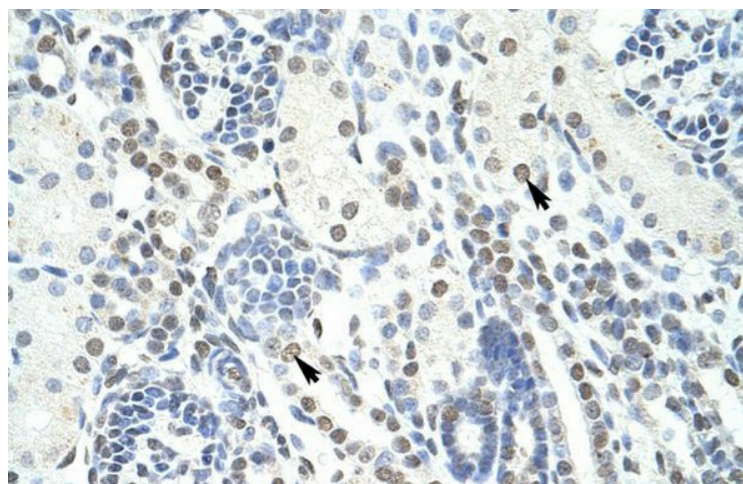
**Synonyms:** MRD37; WHSUS; ZNF280E; ZNF635; ZNF635m

**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%

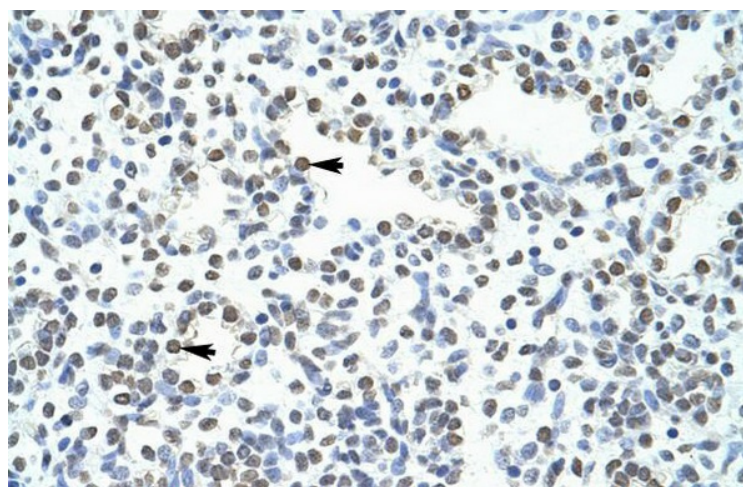
**Product images:**



WB Suggested Anti-POGZ Antibody Titration: 5.0 ug/ml; ELISA Titer: 1: 62500; Positive Control: Human brain



Human kidney



Human Lung