



Anti-ZMYM1 (C-terminal) polyclonal antibody (DPABH-24002)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Antigen Description | This gene likely encodes a histone lysine demethylase. Studies of a similar protein in mouse indicate a potential role for this protein as a tumor suppressor. Alternatively spliced transcript variants have been described.[provided by RefSeq, Feb 2009] |
| Specificity | At least two isoforms of ZMYM1 are known to exist; DPABH-24002 will detect only the shorter isoform. ZMYM1 antibody is predicted to not cross react with other ZMYM protein family members. |
| Immunogen | A 17 amino acid peptide near the carboxy terminus of Human ZMYM1 (NP_079048). |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Mouse, Rat, Human |
| Purification | Immunogen affinity purified |
| Conjugate | Unconjugated |
| Applications | WB |
| Format | Liquid |
| Size | 100 µg |
| Buffer | Constituents: PBS |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid |

freeze / thaw cycles.

GENE INFORMATION

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| Gene Name | ZMYM1 zinc finger, MYM-type 2 [Homo sapiens] |
| Official Symbol | ZMYM1 |
| Synonyms | ZMYM1; zinc finger, MYM-type 1; MYM; zinc finger MYM-type protein 1; zinc finger, MYM domain containing 1; |
| Entrez Gene ID | 79830 |
| Protein Refseq | NP_001276017.1 |
| UniProt ID | Q5SVZ6 |
| Function | nucleic acid binding; protein dimerization activity; zinc ion binding; |