



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

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Specificity</b>	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.
<b>Immunogen</b>	A 17 amino acid peptide near the carboxy terminus of Human ZMYM1 (NP_079048).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Rat, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	Constituents: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C, stable for one year. Should not be exposed to prolonged high temperatures. Avoid

freeze / thaw cycles.

## GENE INFORMATION

Gene Name	<a href="#">ZMYM1 zinc finger, MYM-type 2 [ Homo sapiens ]</a>
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	<a href="#">79830</a>
Protein Refseq	<a href="#">NP_001276017.1</a>
UniProt ID	<a href="#">Q5SVZ6</a>
Function	nucleic acid binding; protein dimerization activity; zinc ion binding;