

Product Datasheet

ZMYM1 Antibody - BSA Free NBP1-76523

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-76523

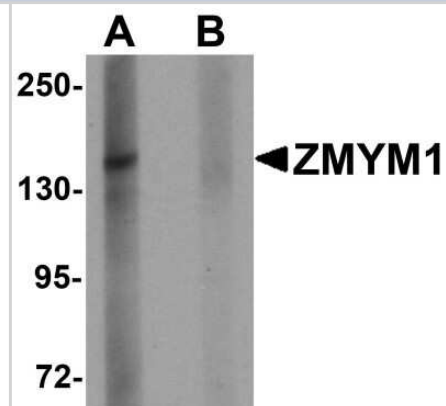
ZMYM1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Product Description	
Host	Rabbit
Gene ID	79830
Gene Symbol	ZMYM1
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least two isoforms of ZMYM1 are known to exist; this antibody will detect only the shorter isoform. ZMYM1 antibody is predicted to not cross-react with other ZMYM protein family members.
Immunogen	Antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ZMYM1 . The immunogen is located within amino acids 990 - 1040 of ZMYM1. Amino Acid Squence: WNEPLNETTAKHVQEFY
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

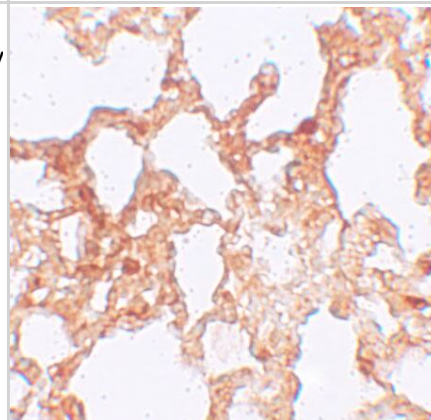


Images

Western Blot: ZMYM1 Antibody [NBP1-76523] - Rat lung tissue lysate with ZMYM1 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunohistochemistry: ZMYM1 Antibody - BSA Free [NBP1-76523] - Immunohistochemistry of ZMYM1 in rat lung tissue with ZMYM1 antibody at 5 ug/mL.



Publications

Lee D, Apelt K, Lee SO et al. ZMYM2 restricts 53BP1 at DNA double-strand breaks to favor BRCA1 loading and homologous recombination Nucleic acids research 2022-03-07 [PMID: 35253893] (WB, Human)



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Products Related to NBP1-76523

NBP1-76523PEP	ZMYM1 Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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