



# ZNF262 Polyclonal Antibody

<b>Catalog No</b>	BYab-02181
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Gene Name</b>	ZMYM4
<b>Protein Name</b>	Zinc finger MYM-type protein 4
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ZMYM4. AA range:801-850
<b>Specificity</b>	ZNF262 Polyclonal Antibody detects endogenous levels of ZNF262 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	ZMYM4; KIAA0425; ZNF262; Zinc finger MYM-type protein 4; Zinc finger protein 262
<b>Observed Band</b>	175kD
<b>Cell Pathway</b>	nucleoplasm,cytoplasm,
<b>Tissue Specificity</b>	Expressed at higher level in heart, skeletal muscle, kidney and liver.
<b>Function</b>	miscellaneous:The 3'-UTR region of the mRNA encoding this protein contains a motif called CDIR (for cell death inhibiting RNA) that binds HNRPD/AUF1 and HSPB1/HSP27. It is able to inhibit interferon-gamma induced apoptosis.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 9 MYM-type zinc fingers.,tissue specificity:Expressed at higher level in heart, skeletal muscle, kidney and liver.,
<b>Background</b>	miscellaneous:The 3'-UTR region of the mRNA encoding this protein contains a motif called CDIR (for cell death inhibiting RNA) that binds HNRPD/AUF1 and HSPB1/HSP27. It is able to inhibit interferon-gamma induced apoptosis.,PTM:Phosphorylated upon DNA damage, probably by ATM or

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ATR.,similarity:Contains 9 MYM-type zinc fingers.,tissue specificity:Expressed at higher level in heart, skeletal muscle, kidney and liver.,

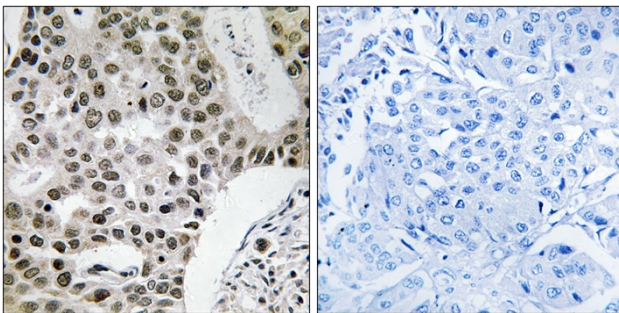
**matters needing attention**

Avoid repeated freezing and thawing!

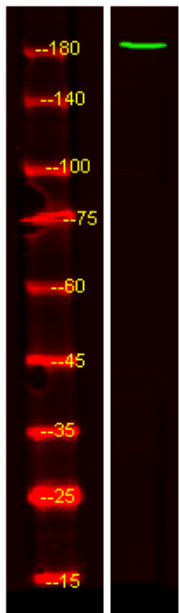
**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ZMYM4 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of HEK293 lysis, using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000