



## MOTS-C rabbit pAb

Catalog No	BYab-12588
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	IHC
Gene Name	MT-RNR1
Protein Name	MOTS-C
Immunogen	Synthesized peptide derived from human MOTS-C
Specificity	This antibody detects endogenous levels of MOTS-C at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.80% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Mitochondrial-derived peptide MOTS-c,MOTSC
Observed Band	
Cell Pathway	Secreted . Mitochondrion . Nucleus . Translocates to the nucleus in response to metabolic stress in an AMPK-dependent manner
Tissue Specificity	Detected in plasma (at protein level) (PubMed:25738459, PubMed:32182209). Also expressed in skeletal muscle (at protein level) (PubMed:32182209).
Function	
Background	
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.

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## **Products Images**



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).

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