



CNPY3 Polyclonal Antibody

Catalog No	YP-Ab-10751
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	CNPY3 CTG4A ERDA5 PRAT4A TNRC5 HSPC084 UNQ1934/PRO4409
Immunogen	Synthetic peptide from human protein at AA range: 1-50
Specificity	The antibody detects endogenous CNPY3
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC-p 1:50-200, ELISA 1:10000-20000. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Expanded repeat-domain protein CAG/CTG 5;ERDA5;CTG4A;CTG repeat protein 4a;canopy 3 homolog (zebrafish);CNPY3;CNPY3 CTG4A ERDA5 PRAT4A TNRC5 HSPC084 UNQ1934/PRO4409;Protein canopy homolog 3 (CTG repeat protein 4a) (Expanded repeat-domain protein CAG/CTG 5) (Protein associated with TLR4) (Trinucleotide repeat-containing gene 5 protein);Protein canopy homolog 3 (CTG repeat protein 4a;Protein associated with TLR4; Trinucleotide repeat-containing gene 5 protein)
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Endoplasmic reticulum .
Tissue Specificity	Brain cortex,Cervix,Colon,Liver,Lung,Spleen,Umbilical cord blood,
Function	similarity:Belongs to the canopy family.,similarity:Contains 1 saposin B-type domain.,subunit:Interacts with TLR4.,
Background	canopy FGF signaling regulator 3(CNPY3) Homo sapiens This gene encodes a protein that binds members of the toll-like receptor protein family and functions as a chaperone to aid in folding and export of these proteins. Alternative splicing results in multiple transcript variants. Naturally occurring readthrough



transcription occurs between this locus and the downstream GNMT (glycine N-methyltransferase) gene and is represented with GeneID:107080644. [provided by RefSeq, Jan 2016],

matters needing attention

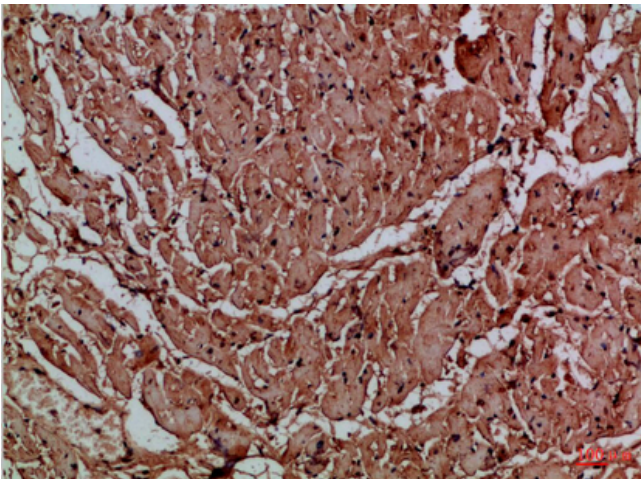
Avoid repeated freezing and thawing!

Usage suggestions

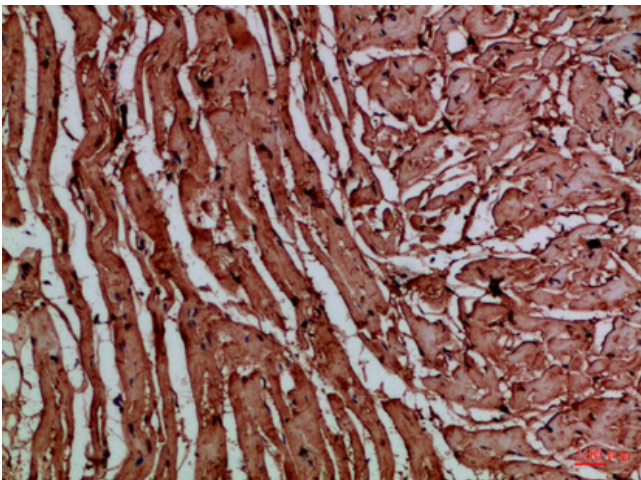
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



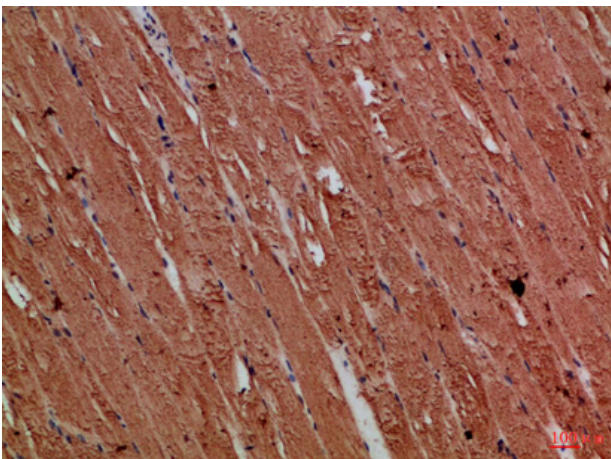
Products Images



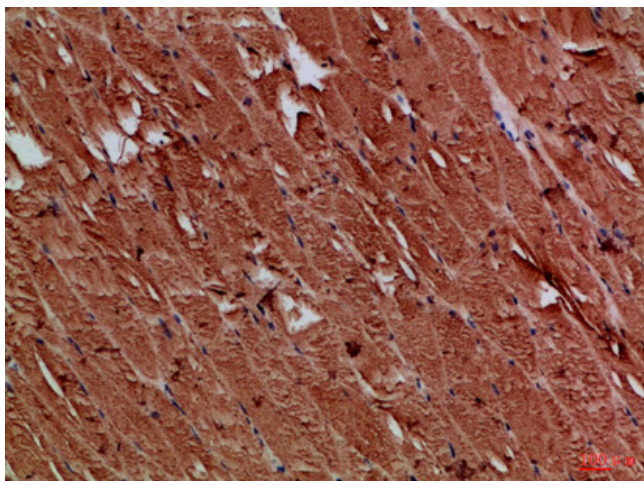
Immunohistochemical analysis of paraffin-embedded Human-heart, antibody was diluted at 1:100



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Immunohistochemical analysis of paraffin-embedded Human-skeletal-muscle, antibody was diluted at 1:100



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