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Datasheet for ABIN1422450 anti-ENKUR antibody (Cy5)



Overview

Background:

Quantity:100 µLTarget:ENKURReactivity:Human, Mouse, RatHost:RabbitClonality:PolyclonalConjugate:This ENKUR antibody is conjugated to Cy5Application:Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))Product DetailsImmunogen:Isotype:IgGCross-Reactivity:Human, Mouse, RatPurification:Purified by Protein A.Target:ENKURAlternative Name:C10orf63 (ENKUR Products)	Overview	
Reactivity:Human, Mouse, RatHost:RabbitClonality:PolyclonalConjugate:This ENKUR antibody is conjugated to Cy5Application:Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))Product DetailsImmunogen:KLH conjugated synthetic peptide derived from human C10orf63/EnkurinIsotype:IgGCross-Reactivity:Human, Mouse, RatPurification:Purified by Protein A.Target DetailsImmunogen: A.Target:ENKUR	Quantity:	100 µL
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Isotype:IgGCross-Reactivity:Human, Mouse, RatPurification:Purified by Protein A.Target DetailsENKUR	Product Details	
Cross-Reactivity:Human, Mouse, RatPurification:Purified by Protein A.Target DetailsTarget:ENKUR	Immunogen:	KLH conjugated synthetic peptide derived from human C10orf63/Enkurin
Purification: Purified by Protein A. Target Details Image: ENKUR	Isotype:	lgG
Target Details Target: ENKUR	Cross-Reactivity:	Human, Mouse, Rat
Target: ENKUR	Purification:	Purified by Protein A.
	Target Details	
Alternative Name: C10orf63 (ENKUR Products)	Target:	ENKUR
	Alternative Name:	C10orf63 (ENKUR Products)

Synonyms: DKFZp781F21103, Chromosome 10 open reading frame 63, ENKUR, Enkurin, ENKUR_HUMAN.

Background: Enkurin is a 256 amino acid adapter protein that brings signal transduction

proteins and transient receptor potential canonical (TRPC) cation channels into contact.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/2 | Product datasheet for ABIN1422450 | 03/06/2024 | Copyright antibodies-online. All rights reserved. Localizing to the acrosomal crescent and flagellar principal piece of sperm, Enkurin contains one IQ domain which it uses to bind CaM (calmodulin). Enkurin is highly expressed in testis and vomeronasal organ, but is also found at lower levels in brain, ovary, heart and lung. The gene encoding Enkurin maps to human chromosome 10, which contains over 800 genes and 135 million nucleotides. PTEN is an important tumor suppressor gene located on chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome. Other chromosome 10 associated disorders include Cockayne syndrome, tetrahydrobiopterin deficiency and trisomy 10.

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

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