

Datasheet for ABIN1411175
anti-MTIF3 antibody (AA 121-220) (Cy5.5)



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Overview

Quantity:	100 µL
Target:	MTIF3
Binding Specificity:	AA 121-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTIF3 antibody is conjugated to Cy5.5
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Mitochondrial Translational Initiation Factor 3
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	MTIF3
Alternative Name:	Mitochondrial Translational Initiation Factor 3 (MTIF3 Products)

Target Details

Background:	Synonyms: IF3mt, Translation initiation factor IF-3, mitochondrial, IF-3(Mt), IF-3Mt, IF3(mt), MTIF3, DC38 Background: IF-3 binds to the 28S ribosomal subunit and shifts the equilibrium between 55S ribosomes and their 39S and 28S subunits in favor of the free subunits, thus enhancing the availability of 28S subunits on which protein synthesis initiation begins.
Gene ID:	219402
UniProt:	Q9H2K0
Pathways:	Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 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