

CCDC139 Antibody HRP Conjugated

Catalog No: #C06797H

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Description

Product Name	CCDC139 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human PUS10 CCDC139
Conjugates	HRP
Target Name	CCDC139
Other Names	CCDC139; Coiled coil domain containing protein 139; DOBI; FLJ32312; MGC126729; Putative tRNA pseudouridine synthase Pus10; tRNA pseudouridine 55 synthase; tRNA uridine isomerase; PUS10_HUMAN.
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

Pseudouridination is the isomerization of uridine to pseudouridine. It is the most common posttranscriptional nucleotide modification found in RNA. It is essential for biologic functions such as spliceosome biogenesis. Pseudouridylate synthases, such as PUS10, catalyze pseudouridination of structural RNAs, including transfer, ribosomal, and splicing RNAs. These enzymes also act as RNA chaperones which facilitate the correct folding and assembly of tRNAs.

Note: This product is for in vitro research use only