

UTP4 Conjugated Antibody

Catalog No: #C46703



Package Size: #C46703-AF350 100ul #C46703-AF405 100ul #C46703-AF488 100ul

#C46703-AF555 100ul #C46703-AF594 100ul #C46703-AF647 100ul

#C46703-AF680 100ul #C46703-AF750 100ul #C46703-Biotin 100ul

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Description

Product Name	UTP4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total UTP4 protein.
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human UTP4
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NAIC; CIRH1A; CIRHIN; TEX292
Accession No.	Swiss-Prot#:Q969X6NCBI Gene ID:84916NCBI mRNA#:NCBI Protein#:BC009348
Uniprot	Q969X6
GeneID	84916;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	77
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene encodes a WD40-repeat-containing protein that is localized to the nucleolus. Mutation of this gene causes North American Indian childhood cirrhosis, a severe intrahepatic cholestasis that results in transient neonatal jaundice, and progresses to periportal fibrosis and cirrhosis in childhood and adolescence. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only