

## Immunotag™ SEPT6 Antibody

Antibody Specification	
Catalog No.	ITA5337
Product Description	Immunotag™ SEPT6 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SEPT6
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	SEPT6 Antibody detects endogenous levels of total 41523
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	SEPT6
Accession No.	Q14141
Alternate Names	KIAA0128; Nkrf; RCG53214, isoform CRA_d; RP5-876A24.2; SEP2; SEPT2; SEPT6; SEPT6/MLL FUSION GENE; SEPT6_HUMAN; Septin 2; Septin 6; Septin-6;
Description	Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Involved in cytokinesis. May play a role in HCV RNA replication. Forms a filamentous structure with SEPT12, SEPT6, SEPT2 and probably SEPT4 at the sperm annulus which is required for the structural integrity and motility of the sperm tail during postmeiotic differentiation (PubMed:25588830).

## Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	50 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.