

Immunotag™ SEP10 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1250
Product Description	Immunotag™ SEP10 Polyclonal Antibody
Size	50 µg, 100 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	SEP10
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 90-170
Specificity	SEP10 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	SEP10
Accession No.	Q9P0V9 Q8C650 Q5PQK1
Description	septin 10(SEPT10) Homo sapiens This gene encodes a member of the septin family of cytoskeletal proteins with GTPase activity. This protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity. A pseudogene for this gene is located on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2012],
Protein Expression	Brain,Dendritic cell,Testis,Uterus,

Antibody Specification

Subcellular Localization	cytoplasm,cytoskeleton,
Protein Function	function:Involved in cytokinesis (Potential). Can bind to GTP and exert GTPase activity.,similarity:Belongs to the septin family.,tissue specificity:Ubiquitous. Abundantly expressed in heart and kidney, placenta, skeletal muscles, liver and lung, as well as various tumor cell lines.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.