

Immunotag™ SPIT2 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2152
Product Description	Immunotag™ SPIT2 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	SPIT2
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
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SPIT2 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	SPINT2 HAI2 KOP
Accession No.	O43291 Q9WU03
Description	serine peptidase inhibitor, Kunitz type 2(SPINT2) Homo sapiens This gene encodes a transmembrane protein with two extracellular Kunitz domains that inhibits a variety of serine proteases. The protein inhibits HGF activator which prevents the formation of active hepatocyte growth factor. This gene is a putative tumor suppressor, and mutations in this gene result in congenital sodium diarrhea. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009],

Antibody Specification

Protein Expression	Colon,Ovary,Pancreatic cancer,Placenta,
Subcellular Localization	extracellular region,cytoplasm,plasma membrane,integral component of membrane,
Protein Function	domain:This inhibitor contains two inhibitory domains.,function:Inhibitor of HGF activator. Also inhibits plasmin, plasma and tissue kallikrein, and factor Xla.,similarity:Contains 1 BPTI/Kunitz inhibitor domain.,similarity:Contains 2 BPTI/Kunitz inhibitor domains.,tissue specificity:Expressed in placenta, kidney, pancreas, prostate, testis, thymus, and trachea.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.