

Immunotag™ SPB6 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1289
Product Description	Immunotag™ SPB6 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	SPB6
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	SPB6 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	SERPINB6 PI6 PTI
Accession No.	P35237 Q60854

Antibody Specification

Description	serpin family B member 6(SERPINB6) Homo sapiens The protein encoded by this gene is a member of the serpin (serine proteinase inhibitor) superfamily, and ovalbumin(ov)-serpin subfamily. It was originally discovered as a placental thrombin inhibitor. The mouse homolog was found to be expressed in the hair cells of the inner ear. Mutations in this gene are associated with nonsyndromic progressive hearing loss, suggesting that this serpin plays an important role in the inner ear in the protection against leakage of lysosomal content during stress, and that loss of this protection results in cell death and sensorineural hearing loss. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2010],
Protein Expression	Brain,Chondrosarcoma,Colon,Heart,Human small intestine,Placenta,
Subcellular Localization	extracellular space,nucleus,cytoplasm,cytosol,protein complex,extracellular exosome,
Protein Function	function:Inhibits thrombin.,similarity:Belongs to the serpin family.,similarity:Belongs to the serpin family. Ov-serpin subfamily.,tissue specificity:Highest levels in skeletal muscle. Also found in placenta, cardiac muscle, lung, liver, kidney and pancreas.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.