

# Immunotag™ SLAF6 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN2390
Product Description	Immunotag™ SLAF6 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	SLAF6
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 human protein . at AA range: 20-100
Specificity	SLAF6 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	SLAMF6 KALI UNQ6123/PRO20080
Accession No.	Q96DU3 Q9ET39

## Antibody Specification

Description	SLAM family member 6(SLAMF6) Homo sapiens The protein encoded by this gene is a type I transmembrane protein, belonging to the CD2 subfamily of the immunoglobulin superfamily. This encoded protein is expressed on Natural killer (NK), T, and B lymphocytes. It undergoes tyrosine phosphorylation and associates with the Src homology 2 domain-containing protein (SH2D1A) as well as with SH2 domain-containing phosphatases (SHPs). It functions as a coreceptor in the process of NK cell activation. It can also mediate inhibitory signals in NK cells from X-linked lymphoproliferative patients. Alternative splicing results in multiple transcript variants encoding distinct isoforms.[provided by RefSeq, May 2010],
Protein Expression	Lymph node,Lymphoid,Spleen,
Subcellular Localization	plasma membrane,integral component of membrane,extracellular exosome,
Protein Function	function:Triggers cytolytic activity only in natural killer cells (NK) expressing high surface densities of natural cytotoxicity receptors.,PTM:Phosphorylated.,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,subunit:Homodimer. Interacts with PTN6 and, upon phosphorylation, with PTN11 and SH2D1A/SAP.,tissue specificity:Expressed by all (resting and activated) natural killer cells (NK), T- and B-lymphocytes.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.