

ARG67087 anti-TIGIT antibody [SQab30360]

Package: 100 µl
Store at: -20°C

Summary

Product Description	Recombinant Rabbit Monoclonal antibody [SQab30360] recognizes TIGIT
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab30360
Isotype	IgG
Target Name	TIGIT
Species	Human
Immunogen	Recombinant protein of Human TIGIT.
Conjugation	Un-conjugated
Alternate Names	TIGIT; T Cell Immunoreceptor With Ig And ITIM Domains; VSIG9; VSTM3; V-Set And Immunoglobulin Domain-Containing Protein 9; V-Set And Transmembrane Domain-Containing Protein 3; T-Cell Immunoreceptor With Ig And ITIM Domains; DKFZp667A205; VSIG9, VSTM3; FLJ39873; V-Set And Immunoglobulin Domain Containing 9; Washington University Cell Adhesion Molecule 3; V-Set And Transmembrane Domain Containing 3; WUCAM

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100-1:200

Application Note IHC-P: Antigen Retrieval: Heat mediation was performed in Tris/EDTA buffer (pH 9.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

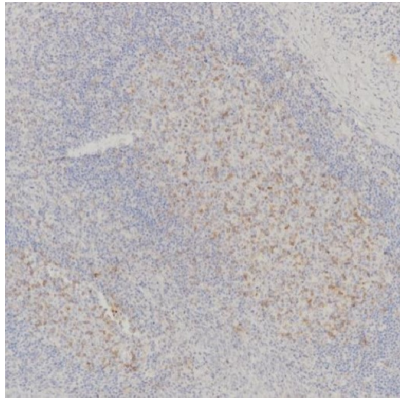
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05% BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	TIGIT
Gene Full Name	T Cell Immunoreceptor With Ig And ITIM Domains
Background	This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.
Function	Binds with high affinity to the poliovirus receptor (PVR) which causes increased secretion of IL10 and decreased secretion of IL12B and suppresses T-cell activation by promoting the generation of mature immunoregulatory dendritic cells.
Calculated Mw	26 kDa
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Cell membrane, Membrane

Images



ARG67087 anti-TIGIT antibody [SQab30360] IHC-P image

Immunohistochemistry: Human tonsil stained with ARG67087 anti-TIGIT antibody [SQab30360]