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Anti-Integrin alpha E ITGAE Rabbit Monoclonal Antibody

Catalog # ABO14226

Product Information

Application	IHC
Primary Accession	P38570
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-Integrin alpha E ITGAE Rabbit Monoclonal Antibody . Tested in IHC application. This antibody reacts with Human.

Additional Information

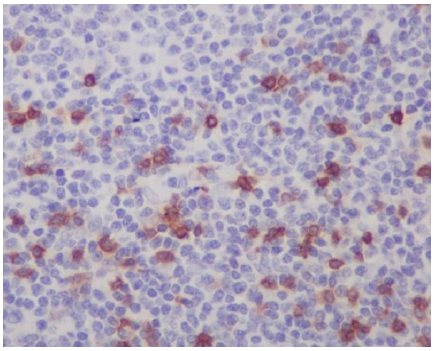
Gene ID	3682
Other Names	Integrin alpha-E, HML-1 antigen, Integrin alpha-IEL, Mucosal lymphocyte 1 antigen, CD103, Integrin alpha-E light chain, Integrin alpha-E heavy chain, ITGAE
Calculated MW	130159
Application Details	IHC 1:100-1:500
Subcellular Localization	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Expressed on a subclass of T-lymphocytes known as intra-epithelial lymphocytes which are located between mucosal epithelial cells.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AbI91
Immunogen	A synthesized peptide derived from human Integrin alpha E
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

Name	ITGAE

Function	Integrin ITGAE/ITGB7 (alpha-E/beta-7) is a receptor for E- cadherin. It mediates adhesion of intra-epithelial T-lymphocytes to epithelial cell monolayers.
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Expressed on a subclass of T-lymphocytes known as intra-epithelial lymphocytes which are located between mucosal epithelial cells

Images



Immunohistochemical analysis of paraffin-embedded human tonsil, using Integrin alpha E Antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.