

Datasheet for ABIN7603861 **anti-ABAT antibody**

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Overview

Quantity:	100 µL
Target:	ABAT
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ABAT antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-ABAT Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human ABAT
Clone:	22A05
Isotype:	IgG
Characteristics:	Anti-ABAT Rabbit Monoclonal Antibody (ABIN7603861). Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	ABAT
Alternative Name:	ABAT (ABAT Products)

Target Details

Background: Synonyms: 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,
Tissue Specificity: Expressed on a subclass of T-lymphocytes known as intra-epithelial lymphocytes which are located between mucosal epithelial cells.

Molecular Weight: 54 kDa

UniProt: [P80404](#)

Pathways: [Monocarboxylic Acid Catabolic Process](#)

Application Details

Application Notes: WB 1:500-1:2000
IHC 1:50-1:200
IP 1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: 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.