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Datasheet for ABIN7120753
anti-VAT1 antibody

Overview

Quantity:	100 µg
Target:	VAT1
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VAT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	vesicle amine transport protein 1 homolog
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	VAT1
Alternative Name:	VAT1 (VAT1 Products)
Background:	Synonyms:FLJ20230, VAT1, VATI Background:Possesses ATPase activity(By similarity). Plays a part in calcium-regulated keratinocyte activation in epidermal repair mechanisms. Has no effect on cell proliferation. Negatively regulates mitochondrial fusion in cooperation with mitofusin proteins(MFN1-2).

Target Details

Molecular Weight: 98 kDa

Gene ID: 10493

UniProt: [Q99536](#)

Application Details

Application Notes: WB: 1:1000-1:10000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months