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Datasheet for ABIN7120129 **anti-TRPC4AP antibody**

Overview

Quantity:	100 µg
Target:	TRPC4AP
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	transient receptor potential cation channel, subfamily C, member 4 associated protein
Clone:	1C0
Isotype:	IgG1
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	TRPC4AP
Alternative Name:	TRPC4AP (TRPC4AP Products)
Background:	Synonyms:C20orf188, Protein TAP1, Protein TRUSS, Trp4 associated protein, Trpc4 associated protein, TRPC4AP, TRRP4AP, TRUSS Background:Substrate-specific adapter of a DCX(DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control. The DCX(TRUSS) complex specifically mediates the polyubiquitination and subsequent degradation

Target Details

of MYC. Also participates in the activation of NFkB1 in response to ligation of TNFRSF1A, possibly by linking TNFRSF1A to the IKK signalosome. Involved in JNK activation via its interaction with TRAF2. Also involved in elevation of endoplasmic reticulum Ca(2+) storage reduction in response to CHRM1.

Molecular Weight: 91 kDa

Gene ID: 26133

UniProt: [Q8TEL6](#)

Application Details

Application Notes: WB: 1:500-1:5000, 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