

Datasheet for ABIN7604404 **anti-CDT2/RAMP antibody**



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Overview

Quantity:	100 µL
Target:	CDT2/RAMP (DTL)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CDT2/RAMP antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-CDT2 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human CDT2 Substrate-specific adapter of a DCX (DDB1-CUL4-X-box) E3 ubiquitin-protein ligase complex required for cell cycle control, DNA damage response and translesion DNA synthesis. The DCX (DTL) complex, also named CRL4 (CDT2) complex, mediates the polyubiquitination and subsequent degradation of CDT1 and CDKN1A/p21 (CIP1) .
Clone:	AEBD-4
Isotype:	IgG
Characteristics:	Anti-CDT2 Monoclonal Antibody (ABIN7604404). Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	CDT2/RAMP (DTL)
Alternative Name:	DTL (DTL Products)
Background:	Synonyms: Kit ligand,Mast cell growth factor,MGF,Stem cell factor,SCF,c-Kit ligand,Soluble KIT ligand,sKITLG,KITLG,MGF, SCF, Tissue Specificity: The alpha/alpha homodimer is expressed in embryo and in most adult tissues. The alpha/beta heterodimer and the beta/beta homodimer are found in striated muscle, and the alpha/gamma heterodimer and the gamma/gamma homodimer in neurons.
Molecular Weight:	95 kDa

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:100 ICC/IF 1:50-1:100 FC 1:80
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.