Datasheet for ABIN7266252
anti-CDC34 antibody

1 Image

Overview

Quantity:	100 µL
Target:	CDC34
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CDC34 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	CDC34 Rabbit mAb
Immunogen:	A synthesized peptide derived from human CDC34
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	CDC34
Alternative Name:	CDC34 (CDC34 Products)
Background:	The protein encoded by this gene is a member of the ubiquitin-conjugating enzyme family.

Target Details

Ubiquitin-conjugating enzyme catalyzes the covalent attachment of ubiquitin to other proteins. This protein is a part of the large multiprotein complex, which is required for ubiquitin-mediated degradation of cell cycle G1 regulators, and for the initiation of DNA replication. [provided by RefSeq, Jul 2008],E2-CDC34, UBC3, UBCH3, UBE2R1,Cell Biology & Developmental Biology,Epigenetics & Nuclear Signaling,Ubiquitin,Ubiquitin_Ubiquitin-Proteasome Signaling Pathway,CDC34

Molecular Weight:	35kDa
Gene ID:	997
UniProt:	P49427

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

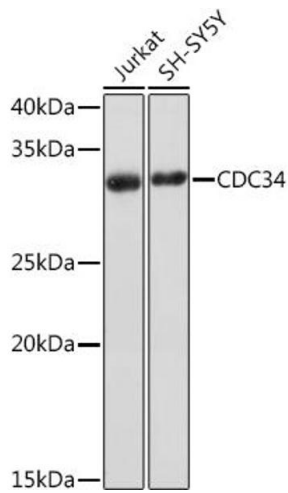|	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images

Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using CDC34 Rabbit mAb (ABIN7266252) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 μg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 3 min.