

Datasheet for ABIN388840
anti-UBE4A antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	UBE4A
Binding Specificity:	AA 1037-1067, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE4A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This UBE4A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1037-1067 amino acids from the C-terminal region of human UBE4A.
Clone:	RB4131-4132
Isotype:	Ig Fraction
Predicted Reactivity:	B, M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	UBE4A
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Target Details

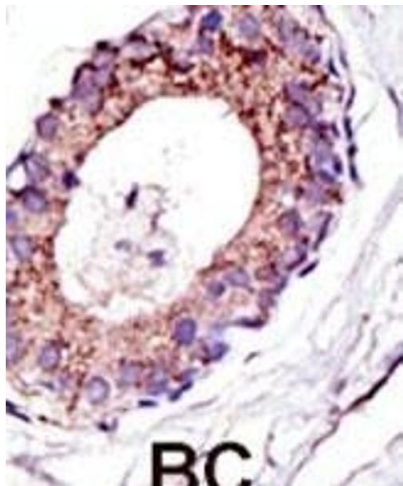
Alternative Name:	UBE4A (UBE4A Products)
Background:	Ubiquitination requires a ubiquitin-activating enzyme, a ubiquitin-conjugating enzyme, and usually a substrate-specific ubiquitin-protein ligase. Multiubiquitination needs a fourth factor, to bind to the ubiquitin moieties of preformed conjugates and catalyze ubiquitin chain assembly in conjunction with the first three proteins. ¹ Human protein KIAA0126, with a predicted 1,073 amino acid residues, is a member of the novel protein family defined by ubiquitination conjugation factor E4.2 In yeast, E4 activity is linked to cell survival under stress conditions, indicating that eucaryotes use E4-dependent proteolysis pathways for multiple cellular functions.
Molecular Weight:	122561
Gene ID:	9354
NCBI Accession:	NP_001191006 , NP_004779
UniProt:	Q14139

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

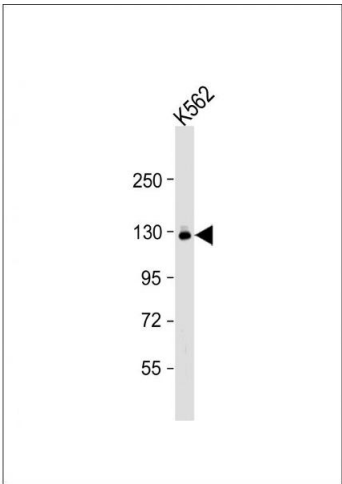
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.



Western Blotting

Image 2. Western blot analysis of anti-UBE4A Antibody (C-term) (ABIN388840 and ABIN2839147) in NCI- and CEM cell line lysates (35 µg/lane). UBE4A (arrow) was detected using the purified Pab.