

Datasheet for ABIN357482
anti-UBE4A antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	UBE4A
Binding Specificity:	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)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human UBE4A.
Isotype:	Ig Fraction
Specificity:	This antibody detects UBE4A at C-term.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	UBE4A
Alternative Name:	UBE4A (UBE4A Products)

Target Details

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. **Synonyms:** KIAA0126, Ubiquitin conjugation factor E4 A

Molecular Weight: 123537 Da

Gene ID: 9354, 5874

UniProt: [Q14139](#)

Application Details

Application Notes: ELISA 1: 1,000. Western blot 1: 100 - 1: 200. Immunohistochemistry 1: 50 - 1: 100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: 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.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

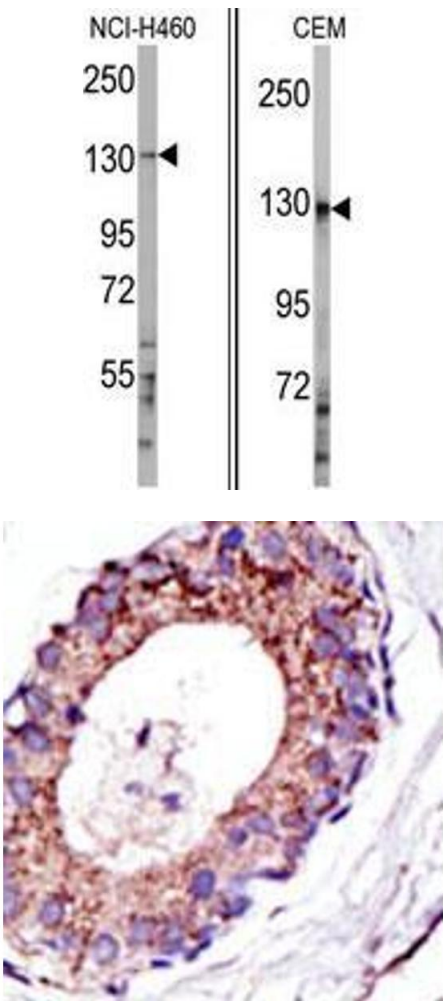


Image 1.

Image 2.