

Datasheet for ABIN317831
anti-RNF144A antibody[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	RNF144A
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF144A antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Specificity:	UBCE7IP4 antibody detects endogenous levels of UBCE7IP4 protein.(region surrounding Arg184)
Purification:	Affinity chromatography

Target Details

Target:	RNF144A
Alternative Name:	RNF144A / UBCE7IP4 (RNF144A Products)
Background:	Ubiquitination is an important mechanism through which three classes of enzymes act in concert to target short-lived or abnormal proteins for destruction. The three classes of enzymes involved in ubiquitination are the ubiquitin-activating enzymes (E1s), the ubiquitin-conjugating enzymes (E2s) and the ubiquitin-protein ligases (E3s). UBCE7IP4 (Ubiquitin-conjugating enzyme 7- interacting protein 4), also known as RNF144A (RING finger protein 144A), KIAA0161 or

Target Details

RNF144, is a 292 amino acid single-pass membrane protein that contains one RING-type zinc finger and two IBR-type zinc fingers. Functioning as an E3 ubiquitin-protein ligase, UBCE7IP4 accepts ubiquitin (in the form of a thioester) from E2 ubiquitin-conjugating enzymes, such as UBC8 and UBCH7, and transfers that ubiquitin residue to target substrates. Via its RING finger, UBCE7IP4 may play a role in protein-DNA and protein-protein interactions throughout the cell. Synonyms: KIAA0161, Probable E3 ubiquitin-protein ligase RNF144A, RING finger protein 144A, RNF144, UbcM4-interacting protein 4, Ubiquitin-conjugating enzyme 7-interacting protein 4, Uip4

Molecular Weight: approx. 30 kDa

Gene ID: 9781

NCBI Accession: [NP_055561](#)

UniProt: [P50876](#)

Application Details

Application Notes: ELISA: 1: 40000approx. 1: 60000. WB: 1: 500approx. 1: 1000.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1,0 mg/mL

Buffer: Phosphate buffered saline (PBS) with 0.05 % sodium azide, approx. pH 7.2.

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 undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

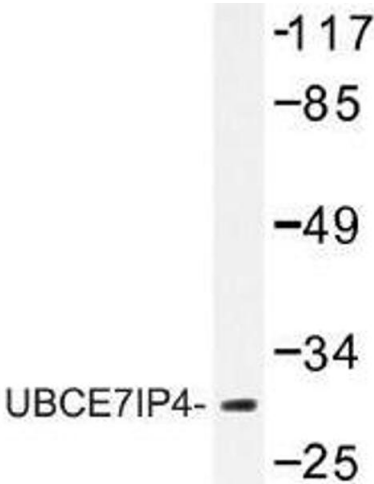


Image 1.