

Datasheet for ABIN2787790
anti-UBAC1 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	UBAC1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBAC1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human UBAC1
Sequence:	DGAEWLEEAT EDTSVEKLKE RCLKHCAHGS LEDPKSITHH KLIHAASERV
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against UBAC1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	UBAC1
Alternative Name:	UBAC1 (UBAC1 Products)
Background:	UBAC1 is a non-catalytic subunit of the KPC complex that acts as E3 ubiquitin-protein ligase. It

Target Details

is required for poly-ubiquitination and proteasome-mediated degradation of CDKN1B during G1 phase of the cell cycle.

Alias Symbols: GBDR1, RP11-432J22.3, UBADC1

Protein Interaction Partner: TRIM39, TRIM2, DAZAP2, UBC, HTT, UNC119B, VPS25, UTP6, RPS6KA6, TWF2, USP7, TCEA1, APP, AIRE, CSNK2A1, RAD23A, NEDD4L, RNF123, CDKN1B, PSMD6, PSMD7, PSMD4, RNF11, CPSF6, LAPTM5, IQGAP2, MED7, MYH2, EIF4EBP1,
Protein Size: 405

Molecular Weight: 44 kDa

Gene ID: 10422

NCBI Accession: [NM_016172](#), [NP_057256](#)

UniProt: [Q9BSL1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

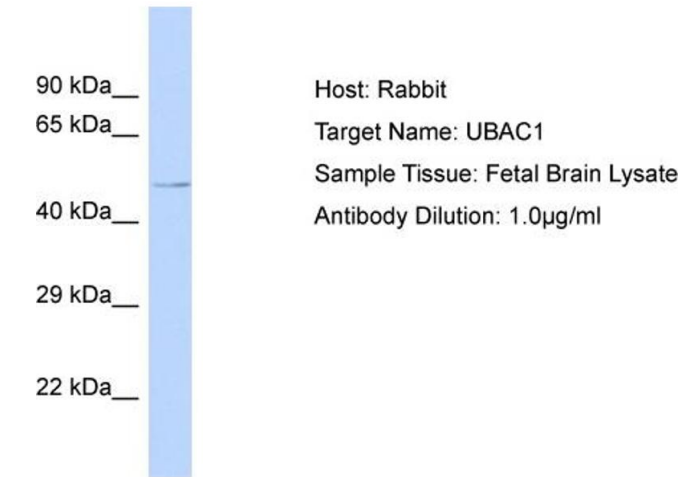
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: UBAC1 Sample Tissue: Human Fetal Brain Antibody Dilution: 1ug/ml