

[Go to Product page](#)

Datasheet for ABIN7120484 **anti-UBR2 antibody**

Overview

Quantity:	100 µg
Target:	UBR2
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBR2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	ubiquitin protein ligase E3 component n-recognin 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	UBR2
Alternative Name:	UBR2 (UBR2 Products)
Background:	Synonyms:BA49A4.1, C6orf133, dJ242G1.1, dJ392M17.3, DKFZp686C08114, KIAA0349, N recognin 2, RP3 392M17.3, UBR2 Background:E3 ubiquitin-protein ligase which is a component of the N-end rule pathway. Recognizes and binds to proteins bearing specific N-terminal residues that are destabilizing according to the N-end rule, leading to their ubiquitination and

Target Details

subsequent degradation. Plays a critical role in chromatin inactivation and chromosome-wide transcriptional silencing during meiosis via ubiquitination of histone H2A. Binds leucine and is a negative regulator of the leucine-mTOR signaling pathway, thereby controlling cell growth.

Molecular Weight: 66 kDa

Gene ID: 23304

UniProt: [Q8IWW8](#)

Application Details

Application Notes: WB: 1:200-1:2000, IF:1:10-1:100, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months