abcam

Product datasheet

Anti-RNF14 antibody - C-terminal ab173345

1 Image

Overview

Product name	Anti-RNF14 antibody - C-terminal
Description	Rabbit polyclonal to RNF14 - C-terminal
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Human
Immunogen	Synthetic peptide within Human RNF14 aa 335-364 (C terminal) conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: Q9UBS8
Positive control	HL-60 cell line lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Purification notes	ab173345 is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our Abpromise guarantee covers the use of ab173345 in the following tested applications.

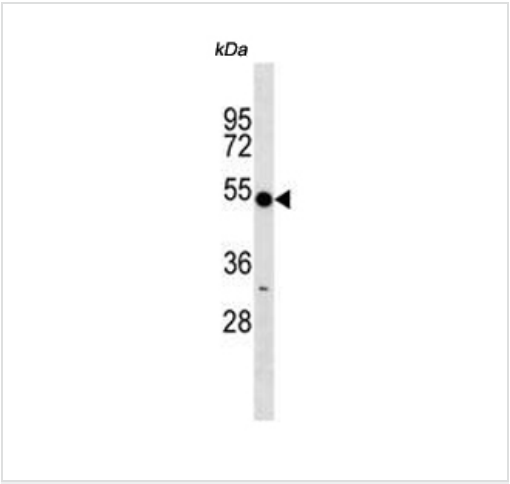
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/100 - 1/500. Predicted molecular weight: 54 kDa.

Target

Function	Might act as an E3 ubiquitin-protein ligase which accepts ubiquitin from specific E2 ubiquitin-conjugating enzymes and then transfers it to substrates, which could be nuclear proteins. Could play a role as a coactivator for androgen- and, to a lesser extent, progesterone-dependent transcription.
Tissue specificity	Widely expressed.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Belongs to the RBR family. RNF14 subfamily. Contains 1 IBR-type zinc finger. Contains 2 RING-type zinc fingers. Contains 1 RWD domain.
Domain	The N-terminal destruction box (D-box) acts as a recognition signal for degradation via the ubiquitin-proteasome pathway. The RING-type zinc finger is essential for the interaction with UBE2E2.
Post-translational modifications	RING-type zinc finger-dependent and UBE2E2-dependent autoubiquitination.
Cellular localization	Cytoplasm. Nucleus.

Images



Western blot - Anti-RNF14 antibody - C-terminal (ab173345)

Anti-RNF14 antibody - C-terminal (ab173345) at 1/100 dilution + HL-60 cell line lysate at 1/100 dilution

Developed using the ECL technique.

Predicted band size: 54 kDa

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