

Datasheet for ABIN6972657
anti-RYBP antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RYBP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RYBP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This antibody was raised against a peptide within the C-terminal region of human RYBP.
Isotype:	IgG
Characteristics:	RYBP (RING1 and YY1 Binding Protein) is a member of a non-canonical PRC1 repressive complex composed of at least RING1B and ubiquitinated H2A. Also inhibits ubiquitination and subsequent degradation of TP53, and thereby plays a role in regulating transcription of TP53 target genes. May be implicated in the regulation of transcription as a repressor of the transcriptional activity of E4TF1. RYBP antibody (pAb) was raised in a Rabbit host. It has been validated for use in Western blot, it has been shown to react with Human and Mouse samples.
Purification:	Affinity Purified

Target Details

Target:	RYBP
Alternative Name:	RYBP (RYBP Products)
Molecular Weight:	35 kDa
NCBI Accession:	NP_036366

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	Purified IgG in PBS with 30 % glycerol and 0.035 % 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.
Storage:	-20 °C
Storage Comment:	Avoid repeated freeze/thaw cycles by aliquoting items into single-use fractions for storage at -20°C for up to 2 years. Keep all reagents on ice when not in storage.

Images



Western Blotting

Image 1. RYBP antibody (pAb) tested by Western blot. Nuclear extract of mouse ES cells (30 µg) probed with RYBP antibody (pAb) at a dilution of 1:500.