

Product datasheet

Anti-PURG antibody ab107014

1 Image

Overview

Product name	Anti-PURG antibody
Description	Rabbit polyclonal to PURG
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	KLH conjugated synthetic peptide corresponding to a region within C terminal amino acids 232-261 of Human PURG (NP_001015508.1 , NP_037489.1)
Positive control	K562 cell line lysate

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Immunogen affinity purified
Purification notes	ab107014 is purified through a protein A column, followed by peptide affinity purification.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab107014** 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: 40 kDa.

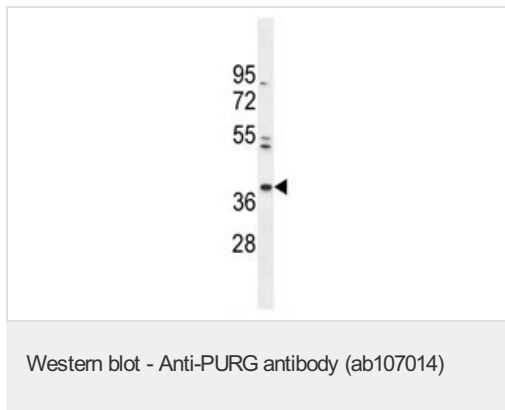
Target

Relevance

The exact function of PURG is not known, however, its encoded product is highly similar to purine-rich element binding protein A. The latter is a DNA-binding protein which binds preferentially to the single strand of the purine-rich element termed PUR, and has been implicated in the control of both DNA replication and transcription. PURG lies in close proximity to the Werner syndrome gene, but on the opposite strand, on chromosome 8p11. Two transcript variants encoding different isoforms have been found for this gene.

Cellular localization

Nuclear

Images

Anti-PURG antibody (ab107014) at 1/100 dilution + K562 cell line lysate at 35 µg

Predicted band size: 40 kDa

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