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## Datasheet for ABIN7121024 **anti-ZNF658 antibody**

### Overview

Quantity:	100 µg
Target:	ZNF658
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF658 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

### Product Details

Immunogen:	zinc finger protein 658
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	ZNF658
Alternative Name:	ZNF658 ( <a href="#">ZNF658 Products</a> )
Background:	Synonyms:DKFZp572C163, FLJ32813, zinc finger protein 658, ZNF658 Background:Mediates transcriptional repression in response to zinc. Represses several genes, including SLC30A5, SLC30A10 and CBWD1, by binding to the zinc transcriptional regulatory element(ZTRE)(5'-C[AC]C[TAG]CC[TC]-N(0-50)-[GA]G[ATC]G[TG]G-3') found in the promoter region. May play a role

## Target Details

in the control of ribosome biogenesis, regulating predominantly rRNA levels, as well as those of several ribosomal proteins, thus coordinating this highly zinc-demanding process with the available zinc supply.

Molecular Weight: 71 kDa

Gene ID: 26149

UniProt: [Q5TYW1](#)

## Application Details

Application Notes: WB: 1:500-1:5000

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