

ZNF658 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP58164

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q5TYW1
Reactivity	Chimpanzee
Host	Rabbit
Clonality	Polyclonal
Calculated MW	122274

Additional Information

Gene ID	26149
Other Names	Zinc finger protein 658, ZNF658
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	ZNF658
Function	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 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.
Cellular Location	Nucleus.

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