ZBTB38 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55206

Specification

ZBTB38 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q8NAP3
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	134257

ZBTB38 Polyclonal Antibody - Additional Information

Gene ID 253461

Other Names
Zinc finger and BTB domain-containing protein 38, ZBTB38 (HGNC:26636)

Format
0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage
Store at -20 ℃ 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 ℃.

ZBTB38 Polyclonal Antibody - Protein Information

Name ZBTB38 (HGNC:26636)

Function
Transcriptional regulator with bimodal DNA-binding specificity. Binds with a higher affinity to methylated CpG dinucleotides in the consensus sequence 5'-CGCG-3' but can also bind to E-box elements (5'-CACGTG-3'). Can also bind specifically to a single methyl-CpG pair. Represses transcription in a methyl-CpG-dependent manner (PubMed:16354688). Plays an important role in regulating DNA replication and common fragile sites (CFS) stability in a RBBP6- and MCM10-dependent manner; represses expression of MCM10 which plays an important role in DNA-replication (PubMed:24726359). Acts as a transcriptional activator. May be involved in the differentiation and/or survival of late postmitotic neurons (By similarity).

Cellular Location
Nucleus. Chromosome. Note=Localizes to chromocenters

ZBTB38 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZBTB38 Polyclonal Antibody - Images