

ZNF432 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10904**Specification**

ZNF432 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O94892
Other Accession	NM_014650 , NP_055465
Reactivity	Human, Horse, Bovine, Dog
Predicted	Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75kDa KDa

ZNF432 antibody - N-terminal region - Additional Information**Gene ID** 9668**Other Names**

Zinc finger protein 432, ZNF432, KIAA0798

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ZNF432 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ZNF432 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF432 antibody - N-terminal region - Protein Information**Name** ZNF432 ([HGNC:20810](#))**Synonyms** KIAA0798**Function**

Homologous recombination repressor that functions as a poly(ADP-ribose) (PAR) reader regulating DNA damage response and PARP inhibition. Once recruited to DNA lesions via DNA-, in a PAR-dependent mechanism, stimulates PARP1 activity (PubMed:37823600). Binds preferentially ssDNA and inhibits EXO1-mediated resection, probably through a PAR-independent DNA-binding mechanism (PubMed:37823600).

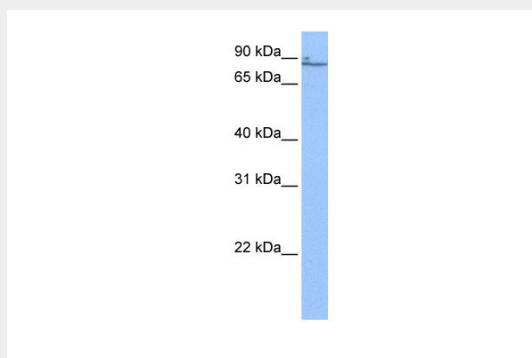
Cellular Location

Nucleus. Note=Excluded from nucleolus (PubMed:37823600). Responds to DNA damage by relocating to damage sites, this relocation is PAR-dependent (PubMed:37823600).

ZNF432 antibody - N-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNF432 antibody - N-terminal region - Images

WB Suggested Anti-ZNF432 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate

ZNF432 antibody - N-terminal region - References

Zhan,X. (2006) Anal. Biochem. 354 (2), 279-289 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.