

ZNF618 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13218

Product Information

Application	WB
Primary Accession	Q5T7W0
Other Accession	NM_133374 , CAI15897
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	104956

Additional Information

Gene ID	114991
Alias Symbol	RP11-56P10.2, FP13169, NEDD10
Other Names	Zinc finger protein 618, ZNF618, KIAA1952
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-ZNF618 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	ZNF618 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

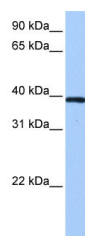
Protein Information

Name	ZNF618
Synonyms	KIAA1952
Function	Regulates UHRF2 function as a specific 5- hydroxymethylcytosine (5hmC) reader by regulating its chromatin localization.
Cellular Location	Nucleus. Chromosome. Note=Localizes at genomic loci that are enriched for 5-hydroxymethylcytosine (5hmC)

References

Nagase T.,et al.DNA Res. 8:319-327(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Humphray S.J.,et al.Nature 429:369-374(2004).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).

Images



WB Suggested Anti-ZNF618 Antibody Titration: 0.2-1
µg/ml
Positive Control: NTERA2 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.