10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZNF618 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13218

Specification

ZNF618 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q5T7W0
Other Accession	NM_133374, CAI15897
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**41kDa KDa**

ZNF618 antibody - N-terminal region - 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.

ZNF618 antibody - N-terminal region - 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

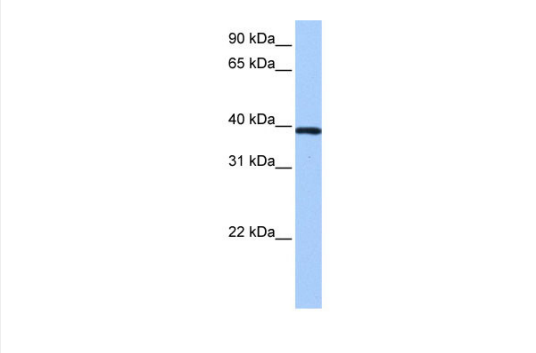
5-hydroxymethylcytosine (5hmC)

ZNF618 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 Cytomety
- Cell Culture

ZNF618 antibody - N-terminal region - Images



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

ZNF618 antibody - N-terminal region - 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).