

BRPF3 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13195**Specification**

BRPF3 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9ULD4
Other Accession	NM_015695 , NP_056510
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	136kDa KDa

BRPF3 antibody - N-terminal region - Additional Information**Gene ID** 27154**Other Names**

Bromodomain and PHD finger-containing protein 3, BRPF3, KIAA1286

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-BRPF3 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

BRPF3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

BRPF3 antibody - N-terminal region - Protein Information**Name** BRPF3 {ECO:0000303|PubMed:26620551, ECO:0000312|HGNC:HGNC:14256}**Function**

Scaffold subunit of various histone acetyltransferase (HAT) complexes, such as the MOZ/MORF and HBO1 complexes, which have a histone H3 acetyltransferase activity (PubMed:16387653, PubMed:26620551, PubMed:26677226). Plays a role in DNA replication initiation by directing KAT7/HBO1 specificity towards histone H3 'Lys- 14' acetylation (H3K14ac), thereby facilitating the activation of replication origins (PubMed:26620551). Component

of the MOZ/MORF complex which has a histone H3 acetyltransferase activity (PubMed:16387653).

Cellular Location

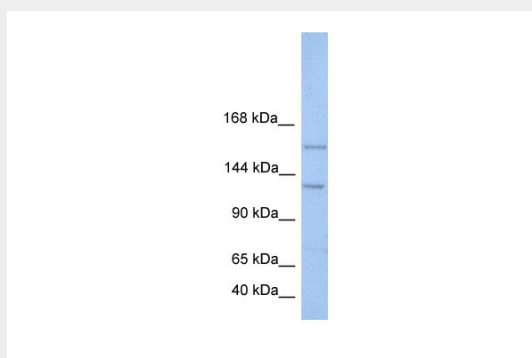
Nucleus

BRPF3 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](#)

BRPF3 antibody - N-terminal region - Images



WB Suggested Anti-BRPF3 Antibody Titration: 0.2-1 µg/ml
Positive Control: Jurkat cell lysate

BRPF3 antibody - N-terminal region - References

Nagase T., et al. DNA Res. 6:337-345(1999).
Mungall A.J., et al. Nature 425:805-811(2003).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Doyon Y., et al. Mol. Cell 21:51-64(2006).
Ullah M., et al. Mol. Cell. Biol. 28:6828-6843(2008).