

BRPF3 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13195

Product Information

Application	WB
Primary Accession	Q9ULD4
Other Accession	NM_015695 , NP_056510
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	135745

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.

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

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).

Images



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

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