

C9orf156 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI14758

Product Information

Application	WB
Primary Accession	Q9BU70
Other Accession	NM_016481 , NP_057565
Reactivity	Human, Mouse, Pig, Dog, Bovine
Predicted	Human, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48587

Additional Information

Gene ID	51531
Alias Symbol	HSPC219, NAP1, RP11-23B15.3
Other Names	Nef-associated protein 1, 3.1.2.-, Thioesterase NAP1, C9orf156, NAP1
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-C9orf156 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	C9orf156 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

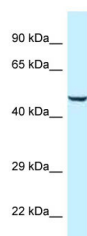
Protein Information

Name	TRMO {ECO:0000303 PubMed:25063302, ECO:0000312 HGNC:HGNC:30967}
Function	S-adenosyl-L-methionine-dependent methyltransferase responsible for the addition of the methyl group in the formation of N6-methyl-N6-threonylcarbamoyladenosine at position 37 (m(6)t(6)A37) of the tRNA anticodon loop of tRNA(Ser)(GCU) (PubMed: 25063302). The methyl group of m(6)t(6)A37 may improve the efficiency of the tRNA decoding ability (By similarity).

References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Humphray S.J.,et al.Nature 429:369-374(2004).
Zhang Q.-H.,et al.Genome Res. 10:1546-1560(2000).
Liu L.X.,et al.J. Biol. Chem. 272:13779-13785(1997).

Images



WB Suggested Anti-C9orf156 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

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