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

MIS12 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI14277

Product Information

Application	WB
Primary Accession	Q9H081
Other Accession	NM_024039, NP_076944
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24140

Additional Information

Gene ID	79003
Alias Symbol	2510025F08Rik, KNTC2AP, MGC2488, MTW1, hMis12
Other Names	Protein MIS12 homolog, MIS12 (HGNC:24967)
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-MIS12 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	MIS12 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

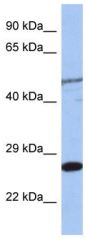
Protein Information

Name	MIS12 (HGNC:24967)
Function	Part of the MIS12 complex which is required for normal chromosome alignment and segregation and for kinetochore formation during mitosis (PubMed:12515822, PubMed:15502821, PubMed:16585270). Essential for proper kinetochore microtubule attachments (PubMed:23891108).
Cellular Location	Chromosome, centromere, kinetochore Note=Associated with the kinetochore.

References

Wiemann S.,et al.Genome Res. 11:422-435(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ebert L.,et al.Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Goshima G.,et al.J. Cell Biol. 160:25-39(2003).
Obuse C.,et al.Nat. Cell Biol. 6:1135-1141(2004).

Images



WB Suggested Anti-MIS12 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Jurkat cell lysate
MIS12 is supported by BioGPS gene expression data to be expressed in Jurkat

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