

MRPS36 Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI15889

Product Information

Application	WB
Primary Accession	P82909
Other Accession	NM_033281 , NP_150597
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	11466

Additional Information

Gene ID	92259
Alias Symbol	MRP-S36
Other Names	28S ribosomal protein S36, mitochondrial, MRP-S36, S36mt, MRPS36
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-MRPS36 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	MRPS36 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KGD4 (HGNC:16631)
Synonyms	MRPS36
Function	Molecular adapter that is necessary to form a stable 2- oxoglutarate dehydrogenase enzyme complex (OGDHC). Enables the specific recruitment of E3 subunit to E2 subunit in the 2-oxoglutarate dehydrogenase complex (OGDHC).
Cellular Location	Mitochondrion {ECO:0000250 UniProtKB:P82908}.

References

Xu X.,et al.Submitted (MAY-2000) to the EMBL/GenBank/DDBJ databases.
Koc E.C.,et al.J. Biol. Chem. 276:19363-19374(2001).
Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).
Olsen J.V.,et al.Sci. Signal. 3:RA3-RA3(2010).
Burkard T.R.,et al.BMC Syst. Biol. 5:17-17(2011).

Images



Host: Rabbit
Target Name: MRPS36
Sample Tissue: Hela Whole cell lysate
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Antibody Dilution: 1.0µg/ml

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