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

OSGIN2 Rabbit pAb

Catalog # AP98488

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9Y236
Other Accession	Q9Y236
Predicted	Rat, Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	56672
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human OSGIN2
Epitope Specificity	131-230/505
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the OKL38 family.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	OSGIN2 (Oxidative stress induced growth inhibitor family member 2) may be involved in meiosis or the maturation of germ cells.

Additional Information

Gene ID	734
Other Names	C8orf1; hT41; OSGI2_HUMAN; OSGIN2; oxidative stress induced growth inhibitor family member 2; chromosome 8 open reading frame 1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	OSGIN2 (HGNC:1355)
Function	Monooxygenase catalytic activity (By similarity). May be involved in meiosis or the maturation of germ cells.
Cellular Location	Midbody {ECO:0000250|UniProtKB:Q9UJX0}. Note=Localizes to the midbody

	in late cytokinesis {ECO:0000250|UniProtKB:Q9UJX0}
Tissue Location	Ubiquitous. Expressed at higher levels in testis and ovary

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