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OCIAD2 Rabbit pAb

Catalog # AP96518

Product Information

Application	WB, E
Primary Accession	Q56VL3
Other Accession	Q56VL3
Predicted	Rat, Pig, Human, Mouse, Rabbit, Dog, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	16954
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human OCIAD2
Epitope Specificity	65-154/154
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 OCIA domain.
SUBUNIT	Endosome
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	OCIAD2 was identified by its sequence similarity with OCIAD1, and together OCIAD1 and OCIAD2 form the OCIA domain family. While the function of OCIAD2 is still unknown, its expression in adenocarcinoma with BAC component is significantly associated with a favorable prognosis and may serve as a marker for selecting tumors that are treatable by limited surgery.

Additional Information

Gene ID	132299
Other Names	1810027I20Rik; OCAD2_HUMAN; OCIAD2; Ovarian carcinoma immunoreactive antigen-like protein; OCAD2_MOUSE; OCIA domain containing 2; ovarian cancer immunoreactive antigen domain containing 2
Dilution	WB=1:500-2000,ELISA=1:5000-10000
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	OCIAD2

Function	Has an essential role in the assembly of mitochondrial respiratory chain complex III (PubMed:35080992). Is also required for STAT3 activation and plays a role in cell migration (PubMed:29743632).
Cellular Location	Endosome. Mitochondrion. Mitochondrion inner membrane

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