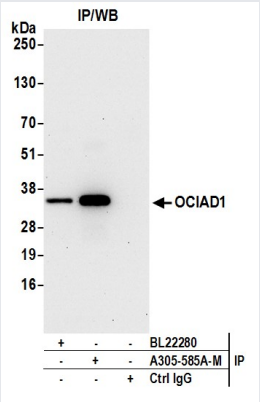
OCIAD1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	OCIAD1, Polyclonal Antibody
Full Product Name	Rabbit anti-OCIAD1 Antibody, Affinity Purified
Product Gene Name	anti-OCIAD1 antibody
Product Synonym Names	OCIA; ovarian carcinoma immunoreactive antigen; ovarian cancer immunoreactive antigen domain containing 1A; OCIA domain-containing protein 1; TPA018; ASRIJ; ovarian cancer immunoreactive antigen domain containing 1; OCIA domain-containing protein 1; OCIA domain containing 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Purity/Purification	Antigen Affinity Purified
Concentration	1000ug/ml (lot specific)
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt
Molecular Weight	21,592 Da
3D Structure	ModBase 3D Structure for Q9NX40
Predicted Reactivity	Mouse, Rat, Bovine, Orangutan
Immunogen	Between 195 and C-terminus
Conjugation	Unconjugated
Product Categories/Family for anti-OCIAD1 antibody	Primary Antibodies
Applications Tested/Suitable for anti-OCIAD1 antibody	Immunoprecipitation (IP)
Application Notes for anti-OCIAD1 antibody	IP: 6ug/mg lysate
Related Product Information for anti-OCIAD1 antibody	OCIA domain-containing protein 1 (OCIAD1) Isoform 1 is highly expressed in many tissues, including testis, brain, placenta, ovary, prostate and mammary gland. Isoform 2 expression is restricted to the central nervous system including brain, cerebellum and spinal cord [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9NX40].
Other Notes	Small volumes of anti-OCIAD1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for OCIAD1 purchase	MBS3905706 is an antibody targeting OCIAD1. Also known as Rabbit anti-OCIAD1 Antibody, Affinity Purified. Reactive in Human. Host: Rabbit.



Immunoprecipitation (IP) of anti-OCIAD1 antibody
Detection of human OCIAD1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-OCIAD1 antibody (MBS3905706 lot 1) used for IP at 6 ug per reaction. OCIAD1 was also immunoprecipitated by rabbit anti-OCIAD1 antibody BL22280. For blotting immunoprecipitated OCIAD1, MBS3905706 was used at 0.4 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for OCIAD1. It may not necessarily be applicable to this product.

NCBI GI #	8923427
NCBI GeneID	54940
NCBI Accession #	NP_060300.1
UniProt Primary Accession #	Q9NX40
UniProt Secondary Accession #	Q9BZE8; C9K030; G8JLN7
UniProt Related Accession #	Q9NX40
GenBank Nucleotide #	NM_017830.3
NCBI Official Full Name	OCIA domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	OCIA domain containing 1
NCBI Official Symbol	OCIAD1
NCBI Official Synonym Symbols	OCIA; ASRIJ; TPA018
UniProt Protein Name	OCIA domain-containing protein 1
UniProt Synonym Protein Names	Ovarian carcinoma immunoreactive antigen
Protein Family	OCIA domain-containing protein
UniProt Gene Name	OCIAD1
UniProt Synonym Gene Names	OCIA
UniProt Entry Name	OCAD1_HUMAN
NCBI Protein Information	OCIA domain-containing protein 1; ovarian carcinoma immunoreactive antigen

UniProt Comments for OCIAD1	OCIAD1: Belongs to the OCIAD1 family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 4p11 Cellular Component: membrane; mitochondrion; endosome Molecular Function: protein binding
Research Articles on OCIAD1	**1.** Like OCIAD1, OCIAD2 is a cancer-related protein and its expression level increases during the course of malignant progression and is thought to be a very useful marker for evaluating the malignancy of ovarian mucinous tumors.
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