

Rabbit anti-Human OCIAD1 Polyclonal Antibody | anti-OCIAD1 antibody

Anti-OCIAD1 Antibody, Rabbit Polyclonal

CATALOG # AAA256578	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

OCIAD1; Polyclonal Antibody; Anti-OCIAD1 Antibody; Rabbit Polyclonal; OCIAD1 Antibody; Rabbit PAb; Antigen Affinity Purified; OCIA domain containing 1; Anti-ASRIJ Antibody; Anti-OCIA Antibody; Anti-TPA018 Antibody; anti-OCIAD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human OCIAD1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-OCIAD1 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human OCIAD1 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human OCIAD1 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human OCIAD1 in human rectum with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human OCIAD1 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-OCIAD1 antibody	OCIAD1 (OCIA Domain Containing 1) is a Protein Coding gene. The OCIAD1 gene, located on 4p11, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog. Asrij/OCIAD1 is an endosomal protein expressed in stem cells and cardiovascular lineages and aberrantly expressed in several cancers. Ovarian cancer immunoreactive antigen domain containing 2 (OCIAD2) has been reported to show cancer-specific expression in early invasive lung adenocarcinoma. OCIAD2 shows high homology with OCIAD1, which was originally immuno-screened from ascites of a patient with ovarian cancer and found to be a tumor-specific protein. Diseases associated with OCIAD1 include Ovarian Cancer and Ovarian Mucinous Neoplasm. An important paralog of this gene is OCIAD2.
References	Sinha S, et al. (2019) Asrij/ociad1 suppresses csn5-mediated p53 degradation and maintains mouse hematopoietic stem cell quiescence. Blood 133 (22): 2385-2400.Sinha S, et al. (2018) A double helical motif in ociad2 is essential for its localization, interactions and stat3 activation. Sci Rep 8 (1): 7362.Sinha A, et al. (2013) Conserved regulation of the jak/stat pathway by the endosomal protein asrij maintains stem cell potency. Cell Rep 4 (4): 649-658.Nagata C, et al. (2012) Increased expression of ocia domain containing 2 during stepwise progression of ovarian mucinous tumor. Pathol Int 62 (7): 471-476.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ociad1-antibody-immunohistochemistry-elisa/256578>