

Datasheet for ABIN6144993
anti-OCIAD1 antibody (AA 1-245)



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2 Images

Overview

Quantity:	100 µL
Target:	OCIAD1
Binding Specificity:	AA 1-245
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OCIAD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-245 of human OCIAD1 (NP_060300.1).
Sequence:	MNGRADFREP NAEVPRPIPH IGPDIPTTE ERRVFAECND ESWFRSVPL AATSMLITQG LISKGILSSH PKYGSIPKLI LACIMGYFAG KLSYVKTCQE KFKKLENSPL GEALRSGQAR RSSPPGHYYQ KSKYDSSVSG QSSFVTSPAA DNIEMLPHYE PIPFSSSMNE SAPTGITDHI VQGPDPNLEE SPKRKNITYE ELRNKNRESY EVSLTQKTDV SVRPMHERVP KKEVKVNKYG DTWDE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

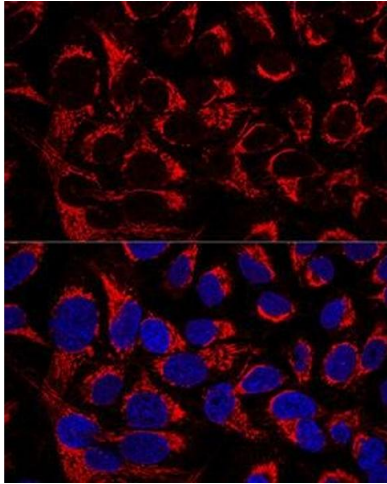
Target:	OCIAD1
Alternative Name:	OCIAD1 (OCIAD1 Products)
Background:	Maintains stem cell potency (By similarity. Increases STAT3 phosphorylation and controls ERK phosphorylation (By similarity. May act as a scaffold, increasing STAT3 recruitment onto endosomes (By similarity. Involved in integrin-mediated cancer cell adhesion and colony formation in ovarian cancer.,OCIAD1,ASRIJ,OCIA,TPA018,Cancer,Tumor immunology,Tumor-associated antigens,Tumor biomarkers,Immunology & Inflammation,OCIAD1
Molecular Weight:	20 kDa/21 kDa/27 kDa
Gene ID:	54940
UniProt:	Q9NX40

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

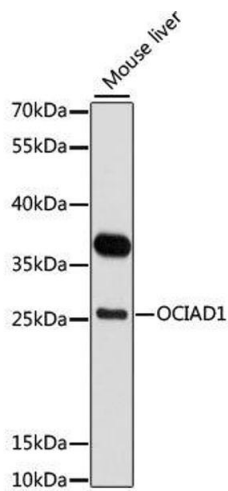
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Confocal immunofluorescence analysis of U2OS cells using OCI Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of mouse liver, using OCIAD1 antibody.