



Datasheet for ABIN731618
anti-CSMD1 antibody (AA 3510-3565)



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1 Publication

Overview

Quantity:	100 µL
Target:	CSMD1
Binding Specificity:	AA 3510-3565
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSMD1 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CSMD1
Isotype:	IgG
Specificity:	This antibody may detect CSMD3. There is 73 % sequence similarity.
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	CSMD1
Alternative Name:	CSMD1 (CSMD1 Products)
Background:	Synonyms: PPP1R24, CUB and sushi domain-containing protein 1, CUB and sushi multiple domains protein 1, CSMD1, KIAA1890, UNQ5952/PRO19863 Background: Potential suppressor of squamous cell carcinomas.
Gene ID:	64478
UniProt:	Q96PZ7

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Publications

Product cited in: Zhu, Gong, Wang, Tu, Yao, Zhang, Han, Zhu, Wang, Li, Zhang: "miR-10b exerts oncogenic activity

in human hepatocellular carcinoma cells by targeting expression of CUB and sushi multiple domains 1 (CSMD1)." in: **BMC cancer**, Vol. 16, Issue 1, pp. 806, (2016) ([PubMed](#)).