antibodies.com

Datasheet for ABIN2790799 anti-IST1 antibody (C-Term)

Image



Overview

Quantity:	100 μL
Target:	IST1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IST1 antibody is un-conjugated
Application:	Western Blotting (WB)

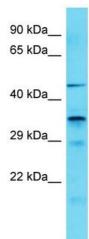
Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human IST1
Sequence:	TDLIDVGFTD DVKKGGPGRG GSGGFTAPVG GPDGTVPMPM PMPMPSANTP
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against IST1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	IST1
Alternative Name:	IST1 (IST1 Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN2790799 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Background:	IST1 is proposed to be involved in specific functions of the ESCRT machinery. It is required for efficient abscission during cytokinesis, but not for HIV-1 budding. The involvment in the MVB pathway is not established. IST1 is involved in recruiting VPS4A and/or VPS4B to the midbody of dividing cells. Protein Interaction Partner: APEH, UBQLN1, CAPN7, UBC, BTF3L4, TIMM13, VCAM1, ITGA4, FN1, ERGIC1, MAT1A, HSPA5, ATP6V1B1, ATXN1, SPAST, FZR1, ANAPC2, CDC20, CHMP1B, Protein Size: 335
Molecular Weight:	36 kDa
Gene ID:	9798
Pathways:	Regulation of Cell Size
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN2790799 | 09/11/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Host: Rabbit Target Name: IST1 Sample Type: COLO205 Whole Cell lysates Antibody Dilution: 1.0ug/ml IST1 is supported by BioGPS gene expression data to be expressed in COLO205

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN2790799 | 09/11/2023 | Copyright antibodies-online. All rights reserved.