

Rabbit anti-Human Fizzy-related Polyclonal Antibody | anti-FZR1 antibody

Rabbit anti-human Fizzy-related polyclonal Antibody(FZR1)

CATALOG # AAA229261	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Fizzy-related; Polyclonal Antibody; Rabbit anti-human Fizzy-related polyclonal Antibody(FZR1); Fizzy-related protein homolog; Fzr; CDC20-like protein 1; hCDH1; Cdh1/Hct1 homolog; CDH1; FYR; FZR; KIAA1242; FZR1; anti-FZR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	404
Applicable Applications for anti-FZR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Fizzy-related protein (1-493AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-19398 / sc-19399
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA229261 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: FZR1 antibody at 6ug/mlLane 1: Hela whole cell lysateLane 2: Jurkat whole cell lysateLane 3: 293T whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 56,55,45 kDaObserved band size: 55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FZR1 antibody	Key regulator of ligase activity of the anaphase promoting complex/cyclosome (APC/C), which confers substrate specificity upon the complex. Associates with the APC/C in late mitosis, in replacement of CDC20, and activates the APC/C during anaphase and telophase. The APC/C remains active in degrading substrates to ensure that positive regulators of the cell cycle do not accumulate prematurely. At the G1/S transition FZR1 is phosphorylated, leading to its dissociation from the APC/C. Following DNA damage, it is required for the G2 DNA damage checkpoint: its dephosphorylation and reassociation with the APC/C leads to the ubiquitination of PLK1, preventing entry into mitosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209969678
NCBI GeneID	51343
NCBI Accession #	NP_001129669.1
NCBI GenBank Nucleotide #	NM_001136197.1
UniProt Accession #	Q9UM11; O75869; Q86U66; Q96NW8; Q9UI96; Q9ULH8; Q9UM10; Q9UNQ1; Q9Y2T8
Molecular Weight	44,874 Da
NCBI Official Full Name	fizzy-related protein homolog isoform 3
NCBI Official Synonym Full Names	fizzy/cell division cycle 20 related 1
NCBI Official Symbol	FZR1
NCBI Official Synonym Symbols	FZR; CDH1; FZR2; HCDH; HCDH1; CDC20C
NCBI Protein Information	fizzy-related protein homolog
UniProt Protein Name	Fizzy-related protein homolog
UniProt Gene Name	FZR1
UniProt Synonym Gene Names	CDH1; FYR; FZR; KIAA1242; Fzr; hCDH1
UniProt Entry Name	FZR_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fizzy-related-antibody-immunohistochemistry-western-blot-elisa/229261>