Rabbit FZR1 Polyclonal Antibody | anti-FZR1 antibody

FZR1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA304059	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Western Blot**

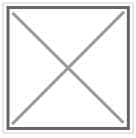
PRODUCT SYNONYMS

FZR1; Polyclonal Antibody; FZR1 antibody; FZR; CDH1; FZR2; HCDH; HCDH1; CDC20C; anti-FZR1 antibody

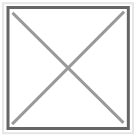
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total FZR1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	404
Applicable Applications for anti-FZR1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human FZR1.
Target Name	FZR1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human esophagus cancer using FZR1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human kidney cancer using FZR1 antibody at dilution of 1:200 (400x lens).



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cell using FZR1 antibody. Blue: DAPI for nuclear staining.

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.
Product Categories/Family for anti-FZR1 antibody	Total protein Ab

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/fzr1-antibody-immunofluorescence-western-blot-elisa/304059