

Rabbit FZR1 Polyclonal Antibody | anti-FZR1 antibody

FZR1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23540	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	Western Blot

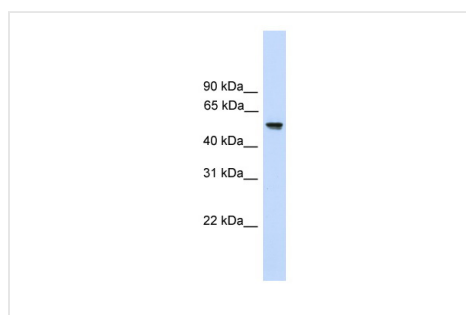
PRODUCT SYNONYMS

FZR1; Polyclonal Antibody; FZR1 antibody - N-terminal region; anti-FZR1 antibody

PRODUCT SPECIFICATIONS

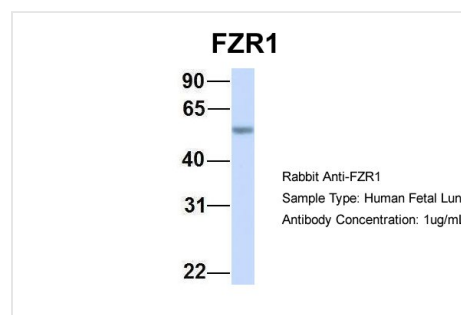
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: SS PVSSPSKHGD RFIPSRAGAN WSVNFHRIINE NEKSPSQNRK AKDATSDN
Sequence Length	493
Applicable Applications for anti-FZR1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FZR1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



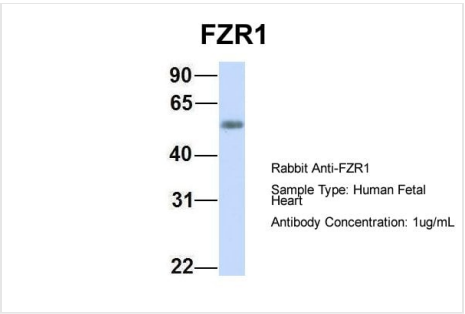
WB (Western Blot)

WB Suggested Anti-FZR1 Antibody Titration: 0.2-1 ug/ml
Positive Control: 721_B cell lysate
FZR1 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



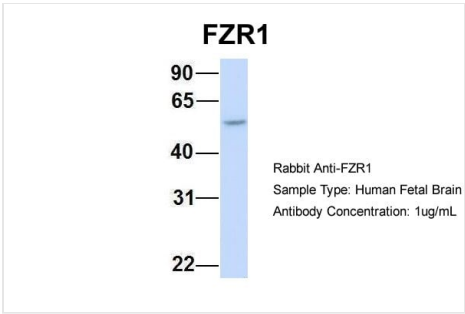
WB (Western Blot)

Host: Rabbit Target Name: FZR1 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



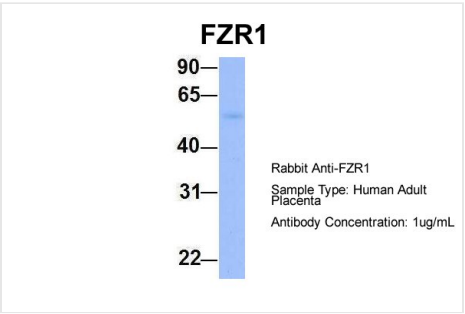
WB (Western Blot)

Host: RabbitTarget Name: FZR1Sample Type: Human Fetal HeartAntibody Dilution: 1.0ug/ml



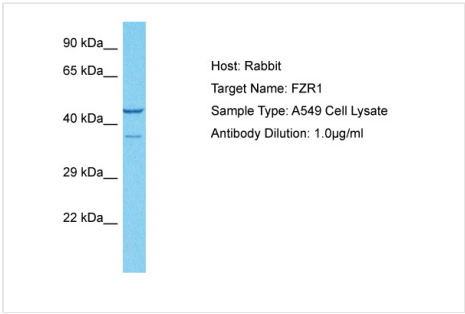
WB (Western Blot)

Host: RabbitTarget Name: FZR1Sample Type: Human Fetal BrainAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FZR1Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: FZR1Sample Tissue: Human A549 Whole CellAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FZR1 antibody	This is a rabbit polyclonal antibody against FZR1. It was validated on Western Blot
	Target Description: FZR1 is a key regulator of ligase activity of the anaphase promoting complex/cyclosome (APC/C), which confers substrate specificity upon the complex. FZR1 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	Polyclonal ; Cell Biology ; Signal Transduction ; Meiosis/Mitosis/Cell Cycle ; Cell Cycle ; DNA Repair ; Phosphorylation ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	33620742
NCBI GeneID	51343
NCBI Accession #	NP_057347
NCBI GenBank Nucleotide #	NM_016263
UniProt Accession #	Q9UM11
Molecular Weight	55kDa
NCBI Official Full Name	fizzy-related protein homolog isoform 2
NCBI Official Synonym Full Names	fizzy and 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://www.aaabiotech.com/polyclonal/fzr1-antibody-western-blot-elisa/23540>