

Rabbit FZD6 / Frizzled 6 Polyclonal Antibody | anti-FZD6 antibody

Rabbit Polyclonal to Human FZD6 / Frizzled 6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52153	Rabbit	Gibbon, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Mouse, Bovine, Dog, Horse, Pig, Rabbit (at least 90% immunogen sequence identity)	Immunocytochemistry, Immunohistochemistry

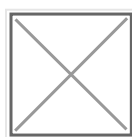
PRODUCT SYNONYMS

FZD6 / Frizzled 6; Polyclonal Antibody; Rabbit Polyclonal to Human FZD6 / Frizzled 6; Anti-FZD6 / Frizzled 6 Antibody (N-Terminus) IHC-plus; FZD6; Frizzled family receptor 6; FZ-6; HFZ6; Frizzled 6; Frizzled-6; Frizzled homolog 6; FZ6; NDNC10; Human FZD6; anti-FZD6 antibody

PRODUCT SPECIFICATIONS

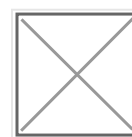
Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey, Orangutan Predicted Reactivity: Mouse, Bovine, Dog, Horse, Pig, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human Frizzled-6. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except FZD3 (50%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	706
Applicable Applications for anti-FZD6 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from N-terminal extracellular domain of human Frizzled-6. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%).
Immunogen Type	Synthetic peptide
Immunogen	FZD6 / Frizzled 6 antibody was raised against synthetic 16 amino acid peptide from N-terminal extracellular domain of human Frizzled-6. Percent identity with other species by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%); Mouse, Panda, Bovine, Dog, Horse, Rabbit, Pig (94%); Rat, Opossum, Turkey, Chicken (88%); Elephant, Bat, Lizard (81%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



Transfection Control

Anti-Frizzled-6 antibody immunocytochemistry (ICC) staining of untransfected HEK293 human embryonic kidney cells.



Transfection Control

Anti-Frizzled-6 antibody immunocytochemistry (ICC) staining of HEK293 human embryonic kidney cells transfected with Frizzled-6.

**IHC (Immunohistochemistry)**

Anti-FZD6 / Frizzled 6 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-Frizzled-6 antibody IHC of human pancreas. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-FZD6 / Frizzled 6 antibody IHC of human Lung, Non-Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-FZD6 antibody	FZD6 is a Frizzled Receptor for Wnt signaling proteins involved in patterning during development. Contrary to other Frizzled proteins, FZD6 does not contain a C-terminal PDZ domain-binding motif. FZD6 is widely expressed. The Drosophila homolog activates Dishevelled.
Product Categories/Family for anti-FZD6 antibody	Family: GPCR ; Subfamily: Frizzled

NCBI AND UNIPROT INFORMATION

NCBI GI #	34734079
NCBI GeneID	8323
NCBI Accession #	NP_003497.2
NCBI GenBank Nucleotide #	NM_003506.3
UniProt Accession #	O60353 ; Q6N0A5 ; Q6P9C3 ; Q8WXR9 ; B4DRN0
Molecular Weight	75,579 Da
NCBI Official Full Name	frizzled-6 isoform a
NCBI Official Synonym Full Names	frizzled class receptor 6
NCBI Official Symbol	FZD6
NCBI Official Synonym Symbols	FZ6; FZ-6; HFZ6; NDNC10
NCBI Protein Information	frizzled-6; frizzled homolog 6; frizzled family receptor 6; seven transmembrane helix receptor; frizzled 6, seven transmembrane spanning receptor
UniProt Protein Name	Frizzled-6
UniProt Gene Name	FZD6
UniProt Synonym Gene Names	Fz-6; hFz6
UniProt Entry Name	FZD6_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/fzd6-frizzled-6-antibody-immunocytochemistry-immunohistochemistry-elisa/52153>