ELK Biotechnology

Frizzled-8 rabbit pAb

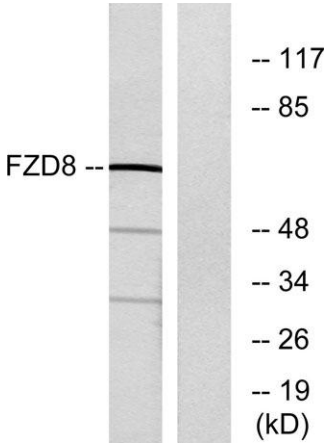
Cat No.:ES7669

For research use only

Overview

Product Name	Frizzled-8 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human FZD8. AA range:486-535
Specificity	Frizzled-8 Polyclonal Antibody detects endogenous levels of Frizzled-8 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Frizzled-8
Gene Name	FZD8
Cellular localization	Membrane; Multi-pass membrane protein. Golgi apparatus . Cell membrane ; Multi-pass membrane protein . Colocalizes with GOPC at the Golgi apparatus. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	70kD
Human Gene ID	8325
Human Swiss-Prot Number	Q9H461
Alternative Names	FZD8; Frizzled-8; Fz-8; hFz8
Background	frizzled class receptor 8(FZD8) Homo sapiens This intronless gene is a member of the frizzled gene family. Members of this family encode

seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This gene is highly expressed in two human cancer cell lines, indicating that it may play a role in several types of cancer. The crystal structure of the extracellular cysteine-rich domain of a similar mouse protein has been determined. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from Jurkat cells, using FZD8 Antibody. The lane on the right is blocked with the synthesized peptide.

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