

AXIN1 Rabbit Polyclonal Antibody

Catalog# UZ-PA01178

Product information

产品货号	UZ-PA01178
别名	AXIN
产品名称	AXIN1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AXIN1
推荐应用	WB,IHC-P
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	8312
Human Swissprot No.	O15169
免疫原	Synthesized peptide derived from human protein . at AA range: 190-270
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	94kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a cytoplasmic protein which contains a regulation of G-protein signaling (RGS) domain and a dishevelled and axin (DIX) domain. The encoded protein interacts with adenomatous polyposis coli, catenin beta-1, glycogen synthase kinase 3 beta, protein phosphate 2, and itself. This protein functions as a negative regulator of the wingless-type MMTV integration site family, member 1 (WNT) signaling pathway and can induce apoptosis. The crystal structure of a portion of this protein, alone and in a complex with other proteins, has been resolved. Mutations in this gene have been associated with hepatocellular carcinoma, hepatoblastomas, ovarian endometrioid adenocarcinomas, and medulloblastomas. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016],
细胞定位	Cytoplasm . Nucleus . Membrane . Cell membrane . MACF1 is required for its translocation to cell membrane (By similarity). On UV irradiation, translocates to the nucleus and colocalizes with DAAX (PubMed:17210684). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal