

Arkadia Rabbit Polyclonal Antibody

Catalog# UZ-PA01326

Product information

产品货号	UZ-PA01326
别名	RNF111; E3 ubiquitin-protein ligase Arkadia; RING finger protein 111
产品名称	Arkadia Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	RNF111
推荐应用	WB,ELISA
反应种属	Human,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	54778
Human Swissprot No.	Q6ZNA4
免疫原	The antiserum was produced against synthesized peptide derived from human RNF111. AA range:901-950
稀释度	WB 1:500-1:2000, ELISA 1:40000. Not yet tested in other applications.
预测分子量	110kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	ring finger protein 111(RNF111) Homo sapiens The protein encoded by this gene is a nuclear RING-domain containing E3 ubiquitin ligase. This protein interacts with the transforming growth factor (TGF) -beta/NODAL signaling pathway by promoting the ubiquitination and proteosomal degradation of negative regulators, like SMAD proteins, and thereby enhances TGF-beta target-gene transcription. As a modulator of the nodal signaling cascade, this gene plays a critical role in the induction of mesoderm during embryonic development. Alternative splicing of this gene results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2012],
细胞定位	Nucleus . Cytoplasm . Nucleus, PML body . Upon TGF-beta treatment, translocates from nucleus to cytosol. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal