

BAI-1 Rabbit Polyclonal Antibody

Catalog# UZ-PA01435

Product information

产品货号	UZ-PA01435
别名	BAI1; Brain-specific angiogenesis inhibitor 1
产品名称	BAI-1 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	BAI1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,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	575
Human Swissprot No.	O14514
免疫原	The antiserum was produced against synthesized peptide derived from human BAI1. AA range:691-740
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:10000 .Not yet tested in other applications.
预测分子量	174kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	Angiogenesis is controlled by a local balance between stimulators and inhibitors of new vessel growth and is suppressed under normal physiologic conditions. Angiogenesis has been shown to be essential for growth and metastasis of solid tumors. In order to obtain blood supply for their growth, tumor cells are potentially angiogenic and attract new vessels as results of increased secretion of inducers and decreased production of endogenous negative regulators. BAI1 contains at least one 'functional' p53-binding site within an intron, and its expression has been shown to be induced by wildtype p53. There are two other brain-specific angiogenesis inhibitor genes, designated BAI2 and BAI3 which along with BAI1 have similar tissue specificities and structures, however only BAI1 is transcriptionally regulated by p53. BAI1 is postulated to be a member of the secretin receptor family,
细胞定位	Cell membrane ; Multi-pass membrane protein . Cell projection, phagocytic cup . Cell junction, focal adhesion . Cell projection, dendritic spine . Cell junction, synapse, postsynaptic density .; [Vasculostatin-120]: Secreted .; [Vasculostatin-40]: Secreted .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal