

APT_X Rabbit Polyclonal Antibody

Catalog# UZ-PA00793

Product information

产品货号	UZ-PA00793
别名	AXA1
产品名称	APT _X Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	APT _X
推荐应用	WB,ELISA
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	54840
Human Swissprot No.	Q7Z2E3
免疫原	Synthesized peptide derived from human protein . at AA range: 11-60
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	39kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	aprataxin(APT _X) Homo sapiens This gene encodes a member of the histidine triad (HIT) superfamily. The encoded protein may play a role in single-stranded DNA re pair through its nucleotide-binding activity and its diadenosine polyphosphate h ydrolase activity. Mutations in this gene have been associated with ataxia-ocula r apraxia. Alternatively spliced transcript variants have been identified for thi s gene.[provided by RefSeq, Aug 2010],
细胞定位	Nucleus, nucleoplasm . Nucleus, nucleolus . Upon genotoxic stress, colocalizes wi th XRCC1 at sites of DNA damage (PubMed:15380105). Colocalizes with MDC1 at sites of DNA double-strand breaks (PubMed:20008512). Interaction with NCL is required for nucleolar localization (PubMed:16777843). .; [Isoform 12]: Cytoplasm .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatogra phy using epitope-specific immunogen.
Clonality	Polyclonal