



Anti-AIFM1 (aa 593-606) polyclonal antibody (CPBT-66394RA)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product recognises apoptosis inducing factor (AIF). The antibody reacts with the C-terminal region of the AIF. AIF is widely expressed in human tissues and localises in the mitochondria. AIF translocates to the nucleus upon induction of apoptosis.
Specificity	AIF
Immunogen	Peptide corresponding to amino acids 593 - 606 of human AIF (CT).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.02% Sodium Azide
Storage	in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	AIFM1 apoptosis-inducing factor, mitochondrion-associated, 1 [Homo sapiens (human)]
Official Symbol	AIFM1
Synonyms	AIFM1; apoptosis-inducing factor, mitochondrion-associated, 1; AIF; CMT2D; CMTX4; COWCK; NADMR; NAMSD; PDCD8; COXPD6; apoptosis-inducing factor 1, mitochondrial; striatal apoptosis-inducing factor; programmed cell death 8 (apoptosis-inducing factor); Neur
Entrez Gene ID	9131
Protein Refseq	NP_001124318
UniProt ID	O95831
Chromosome Location	Xq26.1
Pathway	Apoptosis; Apoptosis Modulation by HSP70; Ceramide signaling pathway;
Function	DNA binding; FAD binding; NAD(P)H oxidase activity; electron carrier activity; oxidoreductase activity, acting on NAD(P)H; protein binding; protein dimerization activity;