



Anti-AATF (aa 151-250) polyclonal antibody (DPAB-DC1312)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. This gene product contains a leucine zipper, which is a characteristic motif of transcription factors, and was shown to exhibit strong transactivation activity when fused to Gal4 DNA binding domain. Overexpression of this gene interfered with MAP3K12 induced apoptosis.
Immunogen	AATF (AAH00591, 151 a.a. ~ 250 a.a) partial recombinant protein with GST tag. The sequence is VQSISDFEKFTKGMDDLGSSEEEDEESGMEEGDDAEDSQGESEEDRAGDRNSEDGVM TFSSVKVSEEEVEKGRAVKNQIALWDQLLEGRIKLQKALLT
Source/Host	Mouse
Species Reactivity	Human, Rat
Conjugate	Unconjugated
Applications	WB (Cell lysate), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	AATF apoptosis antagonizing transcription factor [Homo sapiens (human)]
Official Symbol	AATF
Synonyms	AATF; apoptosis antagonizing transcription factor; DED; BFR2; CHE1; CHE-1; protein AATF; rb-binding protein Che-1; apoptosis-antagonizing transcription factor;
Entrez Gene ID	26574
Protein Refseq	NP_036270
UniProt ID	Q9NY61
Chromosome Location	17q12
Pathway	Cell death signalling via NRAGE, NRIF and NADE; Regulation of retinoblastoma protein; Signalling by NGF;
Function	leucine zipper domain binding; poly(A) RNA binding; protein binding; sequence-specific DNA binding transcription factor activity