Datasheet for ABIN2461824

anti-AATF antibody

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Overview

Quantity:	100 µL
Target:	AATF
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AATF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human AATF.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	AATF
Alternative Name:	AATF (AATF Products)
Background:	The AATF gene encodes a protein that 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.The protein

Target Details

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Molecular Weight:	63 kDa
Gene ID:	26574
NCBI Accession:	NP_036270
UniProt:	Q9NY61
Pathways:	Neurotrophin Signaling Pathway, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	AATF antibody can be used for detection of AATF by ELISA at 1:312500. AATF antibody can be used for detection of AATF by western blot at 0.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store AATF antibody at -20 °C.

Western Blotting

Image 1.

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