

## Che-1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP01752
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human AATF. AA range:10-59
<b>Mol wt</b>	63133
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Che-1 Antibody
<b>Synonyms</b>	AATF; CHE1; DED; HSPC277; Protein AATF; Apoptosis-antagonizing transcription factor; Rb-binding protein Che-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Apoptosis antagonizing transcription factor encoded by AATF was identified on the basis of its interaction with MAP3K12/DLK, a protein kinase known to be involved in the induction of cell apoptosis. AATF 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 AATF interfered with MAP3K12 induced apoptosis.

### Recommended Dilution

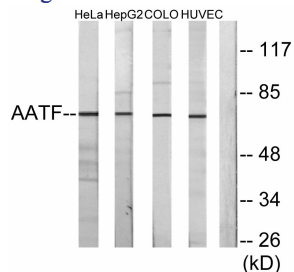
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

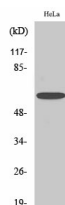
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from HeLa cells, HepG2 cells, COLO205 cells, and HUVEC cells, using AATF Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Che-1 Polyclonal Antibody

## Storage

-20°C for one year

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