

Product datasheet

Recombinant Human TNFAIP8 protein ab161798

1 Image

Overview

Product name	Recombinant Human TNFAIP8 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MHSEAEESKEVATDVFNSKNLAVQAQKKILGKMVSKS IATLIDDTSSSEV LDELYRVTREYTONKKEAEKIKNLIKTVIKLAILYRNNQF NQDELALME KFKKKVHQLAMTVVSFHQVDYTFDRNVLSRLLNECRE MLHQIQRHLTAK SHGRVNNVFDHFSDCEFLAALYNPFGNFKPHLQKLCD GINKMLDEENI
Amino acids	1 to 198
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab161798** in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
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pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

Acts as a negative mediator of apoptosis and may play a role in tumor progression. Suppresses the TNF-mediated apoptosis by inhibiting caspase-8 activity but not the processing of procaspase-8, subsequently resulting in inhibition of BID cleavage and caspase-3 activation.

Tissue specificity

Expressed at high levels in the spleen, lymph node, thymus, thyroid, bone marrow and placenta. Expressed at high levels both in various tumor tissues, unstimulated and cytokine-activated cultured cells. Expressed at low levels in the spinal cord, ovary, lung, adrenal glands, heart, brain, testis and skeletal muscle.

Sequence similarities

Belongs to the TNFAIP8 family.

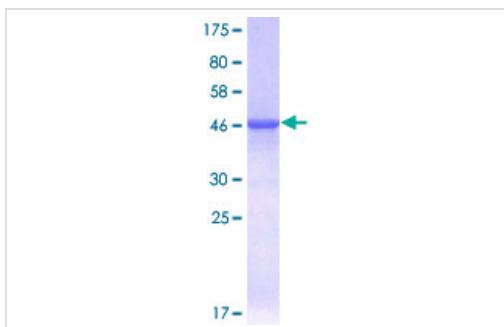
Developmental stage

Expressed at high levels in the fetal liver, lung and kidney.

Cellular localization

Cytoplasm.

Images



ab161798 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human TNFAIP8 protein
(ab161798)

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