

# Tafazzin Polyclonal Antibody

## Description

Product type Primary Antibody

Code BT-AP08806

**Host** Rabbit

Isotype IgG

**Size** 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from the Internal region of human Tafazzin.

Mol wt 33459

Species reactivity Human

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Tafazzin Antibody

Synonyms TAZ; EFE2; G4.5; Tafazzin; Protein G4.5

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

#### Background

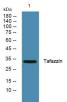
TAZ (tafazzin) encodes a protein that is expressed at high levels in cardiac and skeletal muscle. Mutations in TAZ have been associated with a number of clinical disorders including Barth syndrome, dilated cardiomyopathy (DCM), hypertrophic DCM, endocardial fibroelastosis, and left ventricular noncompaction (LVNC). Multiple transcript variants encoding different isoforms have been described. A long form and a short form of each of these isoforms is produced; the short form lacks a hydrophobic leader sequence and may exist as a cytoplasmic protein rather than being membrane-bound. Other alternatively spliced transcripts have been described but the full-length nature of all these transcripts is not known.

### Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000

Not yet tested in other applications.

## **Images**



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

## Storage

-20°C for one year