

# **NUFP1 Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP12075

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human protein . at AA range: 180-260

Mol wt N/A

Species reactivity Human, Rat, Mouse

**Clonality** Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Nuclear fragile X mental retardation-interacting protein 1

Synonyms Nuclear fragile X mental retardation-interacting protein 1 ; Nuclear FMRP-interacting protein 1

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

# Background

This gene encodes a nuclear RNA binding protein that contains a C2H2 zinc finger motif and a nuclear localization signal. This protein is associated with the nuclear matrix in perichromatin fibrils and, in neurons, localizes to the cytoplasm in association with endoplasmic reticulum ribosomes. This protein interacts with the fragile X mental retardation protein (FMRP), the tumor suppressor protein BRCA1, upregulates RNA polymerase II transcription, and is involved in box C/D snoRNP biogenesis. A pseudogene of this gene resides on chromosome 6q12.

# Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

### **Images**

No images.

#### Storage

-20°C for 1 year