

TNFAIP6 Polyclonal Antibody

Catalog No. E-AB-62945

Note: Centrifuge before opening to ensure complete recovery of vial contents.

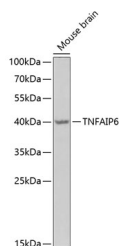
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human TNFAIP6
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of extracts of mouse brain using TNFAIP6 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:40kDa
Calculated Mw:31kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

The protein encoded by this gene is a secretory protein that contains a hyaluronan-binding domain, and thus is a member of the hyaluronan-binding protein family. The hyaluronan-binding domain is known to be involved in extracellular matrix stability and cell migration. This protein has been shown to form a stable complex with inter-alpha-inhibitor (I alpha I), and thus enhance the serine protease inhibitory activity of I alpha I, which is important in the protease network associated with inflammation. This gene can be induced by proinflammatory cytokines such as tumor necrosis factor alpha and interleukin-1. Enhanced levels of this protein are found in the synovial fluid of patients with osteoarthritis and rheumatoid arthritis.

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