

TNFAIP6 Polyclonal Antibody

Catalog No: #30717



Package Size: #30717-1 50ul #30717-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

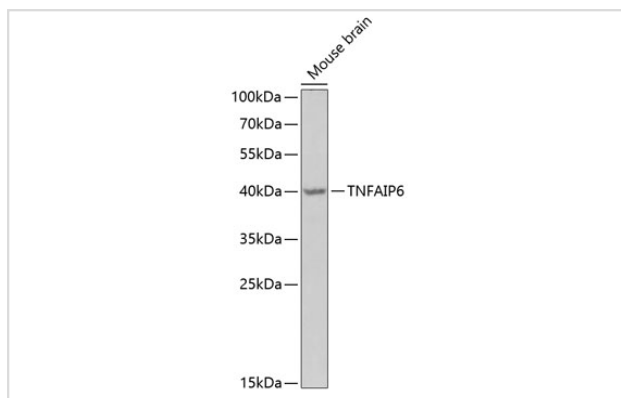
Description

Product Name	TNFAIP6 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TNFAIP6 (NP_009046.2).
Other Names	TNFAIP6;TSG-6;TSG6
Accession No.	Uniprot:P98066GeneID:7130
Calculated MW	40kDa
SDS-PAGE MW	40kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of mouse brain, using TNFAIP6 Antibody.

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.

Published Papers

el et al., A pyroptosis-related gene signature that predicts immune infiltration and prognosis in colon cancerInFront OncolOn2023 Jul 12byMingjian Wu?1,?Shuai Hao et al..PMID:37503314, (2023)
[PMID:37503314](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.