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Datasheet for ABIN6149294
anti-TNFAIP6 antibody (AA 18-277)

1 Image

Overview

Quantity:	100 µL
Target:	TNFAIP6
Binding Specificity:	AA 18-277
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFAIP6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 18-277 of human TNFAIP6 (NP_009046.2).
Sequence:	WGFKDGIFHN SIWLERAAGV YHREARSGKY KLTAYEAKAV CEFEGGHLAT YKQLEAARKI GFHVCAAGWM AKGRVGYPIV KPGPNCGF GK TGIIDYGIRL NRSERWDAYC YNPHAKECGG VFTDPKQIFK SPGFNPNEYED NQICYWHIRL KYGQRIHLSF LDFDLEDDPG CLADYVEIYD SYDDVHGFVG RYCGDELPPD IISTGNVMTL KFLSDASVTA GGFQIKYVAM DPVSKSSQ GK NTSTTSTGNK NFLAGRFSHL
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

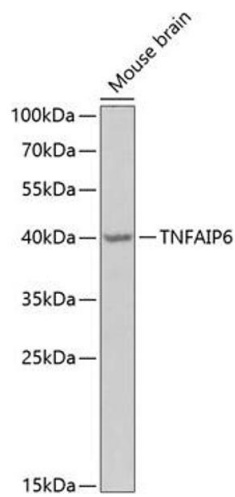
Target:	TNFAIP6
Alternative Name:	TNFAIP6 (TNFAIP6 Products)
Background:	<p>The protein encoded by this gene is a secretory protein that contains a hyaluronan-binding domain, and thus is a member of the hyaluronan-binding protein family. The hyaluronan-binding domain is known to be involved in extracellular 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.,TNFAIP6,TSG-6,TSG6,Cancer,Invasion and Metastasis,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,Immunology & Inflammation,Cell Intrinsic Innate Immunity Signaling Pathway,TNFAIP6</p>
Molecular Weight:	31 kDa
Gene ID:	7130
UniProt:	P98066

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse brain, using TNF Antibody (ABIN6130740, ABIN6149294, ABIN6149295 and ABIN6222057) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.