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Datasheet for ABIN2789586

anti-TNFAIP6 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	TNFAIP6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFAIP6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	DIISTGNVMT LKFLSDASVT AGGFQIKYVA MDPVSKSSQG KNTSTTSTGN
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against TNFAIP6. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TNFAIP6
Alternative Name:	TNFAIP6 (TNFAIP6 Products)
Background:	The protein encoded by this gene is a secretory protein that contains a hyaluronan-binding

Target Details

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.

Alias Symbols: TSG-6, TSG6

Protein Interaction Partner: UBC, THBS1, ACAN,

Protein Size: 277

Molecular Weight:	30 kDa
Gene ID:	7130
NCBI Accession:	NM_007115 , NP_009046
UniProt:	P98066

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 277 AA
Restrictions:	For Research Use only

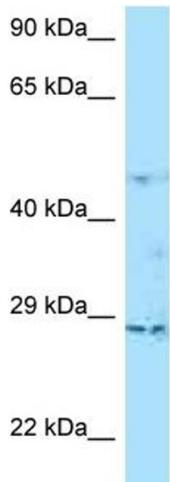
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-TNFAIP6 Antibody
Catalog Number: ARP63662
Lot Number: QC34486
Lane: HCT15 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.