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Datasheet for ABIN1449973

anti-TNFAIP2 antibody (Middle Region)

1 Image

Overview

Quantity:	0.1 mg
Target:	TNFAIP2
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TNFAIP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	TNFAIP2 antibody was raised against a 19 amino acid synthetic peptide near the center of human TNFAIP2.
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	TNFAIP2
Alternative Name:	TNFAIP2 (TNFAIP2 Products)
Background:	TNFAIP2, also known as B94, is a TNF- α -regulated gene that is expressed in endothelial cells, peripheral blood cells, and mature sperm. Recently, elevated TNFAIP2 expression was observed in nasopharyngeal carcinoma, and high expression of TNFAIP2 was significantly correlated

Target Details

with higher levels of cell migration, invasion and metastasis, suggesting that TNFAIP2 may serve as a useful prognostic indicator for nasopharyngeal carcinoma. TNFAIP2 has also been implicated as part of the viral-sensing circuit of the innate immune response. Synonyms: Primary response gene B94 protein, Tumor necrosis factor alpha-induced protein 2

Molecular Weight: 72 kDa

Gene ID: 7127

NCBI Accession: [NP_006282](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

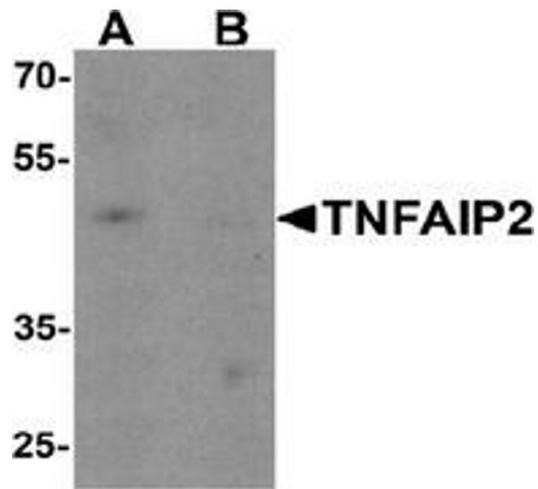
Preservative: Sodium azide

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 freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of TNFAIP2 in K562 cell lysate with TNFAIP2 Antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.