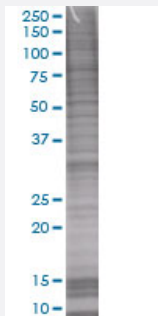


TNFAIP6 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007130-T01

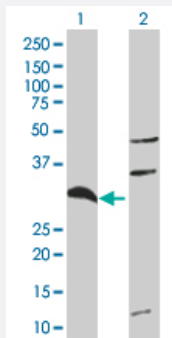
Size 100 uL

Applications



SDS-PAGE Gel

TNFAIP6 transfected lysate



Western Blot

Lane 1: TNFAIP6 transfected lysate (30.58 KDa).

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-TNFAIP6 full-length
Host	Human
Theoretical MW (kDa)	30.58
Interspecies Antigen Sequence	Mouse (92); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-TNFAIP6 antibody ([H00007130-B01](#)) by Western Blots.
SDS-PAGE Gel
TNFAIP6 transfected lysate
Western Blot
Lane 1: TNFAIP6 transfected lysate (30.58 KDa).
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — TNFAIP6

Entrez GeneID

[7130](#)

GeneBank Accession#

[BC030205](#)

Protein Accession#

[AAH30205](#)

Gene Name

TNFAIP6

Gene Alias

TSG-6, TSG6

Gene Description

tumor necrosis factor, alpha-induced protein 6

Omim ID

[600410](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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. The expression of this gene can be induced by tumor necrosis factor alpha and interleukin-1. The expression can also be induced by mechanical stimuli in vascular smooth muscle cells, and is found to be correlated with proteoglycan synthesis and aggregation. [provided by RefSeq]

Other Designations

hyaluronate-binding protein|tumor necrosis factor alpha-inducible protein 6|tumor necrosis factor-inducible protein 6|tumor necrosis factor-stimulated gene-6 protein

Disease

- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Nasal Polyps](#)
- [Osteoarthritis](#)
- [Ovarian Neoplasms](#)
- [Recurrence](#)
- [Rhinitis](#)
- [Sinusitis](#)