



Human TNFAIP6 blocking peptide (CDBP3087)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-TSG6/TNFAIP6 antibody
Antigen Description	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.[provided by RefSeq, Dec 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	TNFAIP6 tumor necrosis factor, alpha-induced protein 6 [Homo sapiens (human)]
Official Symbol	TNFAIP6

Synonyms	TNFAIP6; tumor necrosis factor, alpha-induced protein 6; TSG6; TSG-6; tumor necrosis factor-inducible gene 6 protein; TNF alpha-induced protein 6; hyaluronate-binding protein; TNF-stimulated gene 6 protein; tumor necrosis factor alpha-inducible protein 6; tumor necrosis factor-stimulated gene-6 protein;
Entrez Gene ID	7130
mRNA Refseq	NM_007115.3
Protein Refseq	NP_009046.2
UniProt ID	P98066
Chromosome Location	2q23.3
Function	hyaluronic acid binding;