

TSG-6 Polyclonal Antibody

Cat No: HR1AP8514

For research use only

Overview

Product Name	TSG-6 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	31kDa
GeneID?Human?	TNFAIP6
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	TNFAIP6; TSG6; Tumor necrosis factor-inducible gene 6 protein; Hyaluronate-binding protein; TNF-stimulated gene 6 protein; TSG-6; Tumor necrosis factor alpha-induced protein 6; TNF alpha-induced prote
Background	TNF alpha induced protein 6(TNFAIP6) Homo sapiens 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],