

Product datasheet for **TA358505**

TSG6 (TNFAIP6) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Cow: 93%; Dog: 100%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 92%; Rabbit: 92%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	30kDa
Gene Name:	TNF alpha induced protein 6
Database Link:	NP_009046 Entrez Gene 7130 Human P98066



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Background:

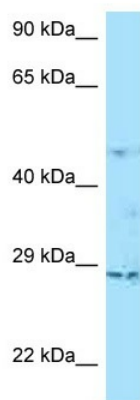
The protein encoded by this gene is a secretory protein that contains a hyaluronan-binding domain, and thus is a member of the hyaluronan-binding protein family. The hyaluronan-binding domain is known to be involved in extracellular matrix stability and cell migration. This protein has been shown to 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.

Synonyms:

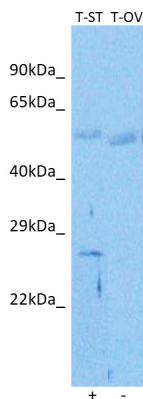
TSG-6; TSG6

Protein Families:

Druggable Genome

Product images:


WB Suggested Anti-TNFAIP6 Antibody
Titration: 1.0 ug/ml
Positive Control: HCT15 Whole Cell



Host: Rabbit
Target name: TNFAIP6
Positive control: ~25ug Human Stomach Tumor (T-ST)
Negative control: ~25ug Human Ovary Tumor (T-OV)
Antibody concentration: 1ug/ml

Host: Rabbit
Target: TNFAIP6
Positive control (+): Human stomach (ST)
Negative control (-): Human Ovary (OV)
Antibody concentration: 1ug/ml