

ARG41096 anti-TRAF5 antibody

Package: 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes TRAF5
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TRAF5
Species	Human
Immunogen	Fusion protein of Human TRAF5.
Conjugation	Un-conjugated
Alternate Names	TNF receptor-associated factor 5; RING finger protein 84; MGC:39780; RNF84

Application Instructions

Application table	Application	Dilution
	IHC-P	1:25 - 1:100
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	IHC-P: Human lung cancer and human thyroid cancer. WB: Jurkat.	
Observed Size	64 kDa	

Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.4), 0.05% Sodium azide and 40% Glycerol.
Preservative	0.05% Sodium azide
Stabilizer	40% Glycerol
Concentration	0.9 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

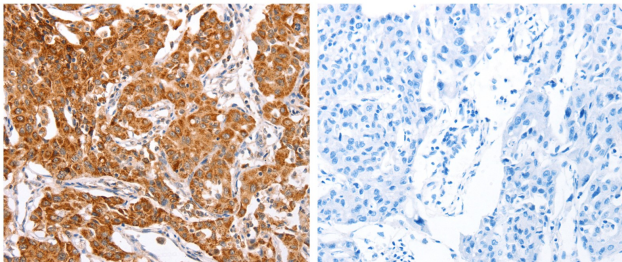
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

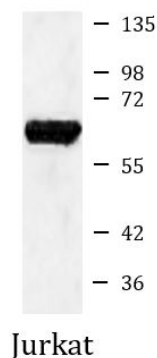
Gene Symbol	TRAF5
Gene Full Name	TNF receptor-associated factor 5
Background	The scaffold protein encoded by this gene is a member of the tumor necrosis factor receptor-associated factor (TRAF) protein family and contains a meprin and TRAF homology (MATH) domain, a RING-type zinc finger, and two TRAF-type zinc fingers. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. This protein is one of the components of a multiple protein complex which binds to tumor necrosis factor (TNF) receptor cytoplasmic domains and mediates TNF-induced activation. Alternate transcriptional splice variants have been characterized. [provided by RefSeq, Jul 2008]
Function	Adapter protein and signal transducer that links members of the tumor necrosis factor receptor family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. Mediates activation of NF-kappa-B and probably JNK. Seems to be involved in apoptosis. Plays a role in mediating activation of NF-kappa-B by EIF2AK2/PKR. [UniProt]
Calculated Mw	64 kDa
Cellular Localization	Cytoplasm. Cytoplasm, cytosol. [UniProt]

Images



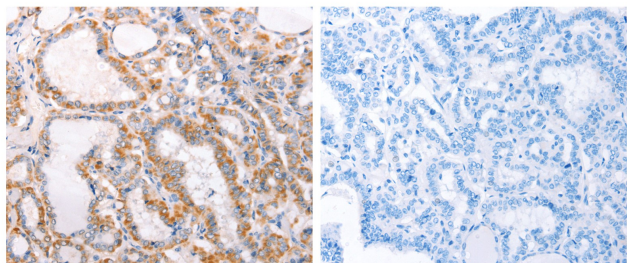
ARG41096 anti-TRAF5 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human lung cancer tissue stained with ARG41096 anti-TRAF5 antibody (left) at 1:30 dilution, or the same antibody pre-incubated with antigen (right). (Original magnification: X200)



ARG41096 anti-TRAF5 antibody WB image

Western blot: Jurkat cell lysate stained with ARG41096 anti-TRAF5 antibody at 1:450 dilution.



ARG41096 anti-TRAF5 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human thyroid cancer tissue stained with ARG41096 anti-TRAF5 antibody (left) at 1:30 dilution, or the same antibody pre-incubated with antigen (right). (Original magnification: X200)