



# TGFA1 rabbit pAb

Cat No.:ES11402

For research use only

## Overview

<b>Product Name</b>	TGFA1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 671-720
<b>Specificity</b>	TGFA1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C . Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Transforming growth factor-beta receptor-associated protein 1 (TGF-beta receptor-associated protein 1) (TRAP-1) (TRAP1)
<b>Gene Name</b>	TGFBRAP1
<b>Cellular localization</b>	Cytoplasm . Early endosome . Colocalizes with TGF-beta receptors in the absence of signaling.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	94kD
<b>Human Gene ID</b>	9392
<b>Human Swiss-Prot Number</b>	Q8WUH2
<b>Alternative Names</b>	
<b>Background</b>	transforming growth factor beta receptor associated protein 1(TGFBRAP1) Homo sapiens This gene encodes a protein that binds to transforming growth factor-beta (TGF-beta) receptors and plays a role in TGF-beta signaling. The encoded protein acts as a chaperone in signaling downstream of TGF-beta. It is





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involved in signal-dependent association with SMAD4. The protein is also a component of mammalian CORVET, a multisubunit tethering protein complex that is involved in fusion of early endosomes. [provided by RefSeq, Jun 2016],



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