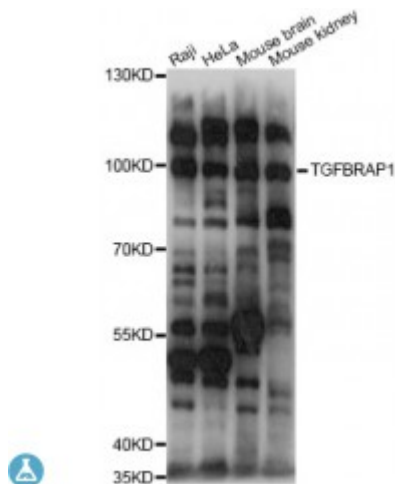


Anti-TGFBRAP1 Antibody



Description

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 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.

Model	STJ116598
Host	Rabbit
Reactivity	Human, Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 621-860 of human TGFBRAP1 (NP_004248.2).
Gene ID	9392
Gene Symbol	TGFBRAP1
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Transforming growth factor-beta receptor-associated protein 1 TGF-beta receptor-associated protein 1 TRAP-1 TRAP1
Molecular Weight	97.158 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:16836 OMIM:606237
Alternative Names	Transforming growth factor-beta receptor-associated protein 1 TGF-beta receptor-associated protein 1 TRAP-1 TRAP1
Function	Plays a role in the TGF-beta/activin signaling pathway, It associates with inactive heteromeric TGF-beta and activin receptor complexes, mainly through the type II receptor, and is released upon activation of signaling, May recruit SMAD4 to the vicinity of the receptor complex and facilitate its interaction with receptor-regulated Smads, such as SMAD2,
Cellular Localization	Cytoplasm,

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