

Immunotag™ TADA2L Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4524
Product Description	Immunotag™ TADA2L Polyclonal Antibody
Size	50 µg, 100 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TADA2L
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat,Monkey
Host Species	Rabbit
Immunogen	Synthesized peptide derived from TADA2L, at AA range: 180-260
Specificity	TADA2L Polyclonal Antibody detects endogenous levels of TADA2L protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Gene Name	TADA2A
Accession No.	O75478 Q8CHV6 Q6AYE3
Alternate Names	TADA2A; TADA2L; KL04P; Transcriptional adapter 2-alpha; Transcriptional adapter 2-like; ADA2-like protein

Antibody Specification

Description	transcriptional adaptor 2A(TADA2A) Homo sapiens Many DNA-binding transcriptional activator proteins enhance the initiation rate of RNA polymerase II-mediated gene transcription by interacting functionally with the general transcription machinery bound at the basal promoter. Adaptor proteins are usually required for this activation, possibly to acetylate and destabilize nucleosomes, thereby relieving chromatin constraints at the promoter. The protein encoded by this gene is a transcriptional activator adaptor and has been found to be part of the PCAF histone acetylase complex. Several alternatively spliced transcript variants encoding different isoforms of this gene have been described, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, Oct 2009],
Protein Expression	Dendritic cell, Eye, Muscle, Testis,
Subcellular Localization	PCAF complex, nucleus, Ada2/Gcn5/Ada3 transcription activator complex, chromosome, mitotic spindle,
Protein Function	function: Binds double-stranded DNA. Binds dinucleosomes, probably at the linker region between neighboring nucleosomes. Plays a role in chromatin remodeling (By similarity). Required for the function of some acidic activation domains, which activate transcription from a distant site., similarity: Contains 1 SANT domain., similarity: Contains 1 SWIRM domain., subunit: Interacts with GCN5 and NR3C1. Associated with the P/CAF protein in the PCAF complex. Component of the PCAF complex, at least composed of TADA2L/ADA2, TADA3L/ADA3, TAF5L/PAF65-beta, TAF6L/PAF65-alpha, TAF10/TAFII30, TAF12/TAFII20, TAF9/TAFII31 and TRRAP., tissue specificity: Expressed in all tissues, but most abundantly in testis.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.