

Immunotag™ WDHD1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITT4902
Product Description	Immunotag™ WDHD1 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	WDHD1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC-p,ELISA
Recommended Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	The antiserum was produced against synthesized peptide derived from human WDHD1. AA range:721-770
Specificity	WDHD1 Polyclonal Antibody detects endogenous levels of WDHD1 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	WDHD1
Accession No.	O75717 P59328
Alternate Names	WDHD1; AND1; WD repeat and HMG-box DNA-binding protein 1; Acidic nucleoplasmic DNA-binding protein 1; And-1

Antibody Specification

Description	WD repeat and HMG-box DNA binding protein 1(WDHD1) Homo sapiens The protein encoded by this gene contains multiple N-terminal WD40 domains and a C-terminal high mobility group (HMG) box. WD40 domains are found in a variety of eukaryotic proteins and may function as adaptor/regulatory modules in signal transduction, pre-mRNA processing and cytoskeleton assembly. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],
Protein Expression	Embryonal rhabdomyosarcoma,Epithelium,Fetal brain,Liver,Ski
Subcellular Localization	nucleoplasm,cytoplasm,
Protein Function	caution:The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data.,function:Binds DNA with high affinity. May also be involved in protein-protein interactions.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 HMG box DNA-binding domain.,similarity:Contains 7 WD repeats.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.