



WDHD1 Polyclonal Antibody

Catalog No	YP-Ab-04268
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	WDHD1
Protein Name	WD repeat and HMG-box DNA-binding protein 1
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.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	WDHD1; AND1; WD repeat and HMG-box DNA-binding protein 1; Acidic nucleoplasmic DNA-binding protein 1; And-1
Observed Band	126kD
Cell Pathway	Nucleus, nucleoplasm .
Tissue Specificity	Embryonal rhabdomyosarcoma,Epithelium,Fetal brain,Liver,Ski
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.,
Background	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],



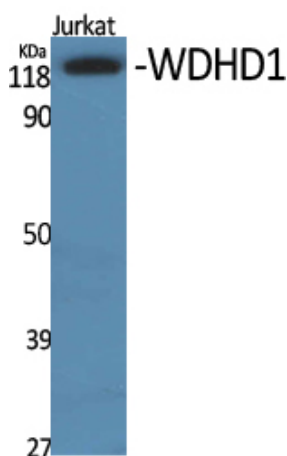
matters needing attention

Avoid repeated freezing and thawing!

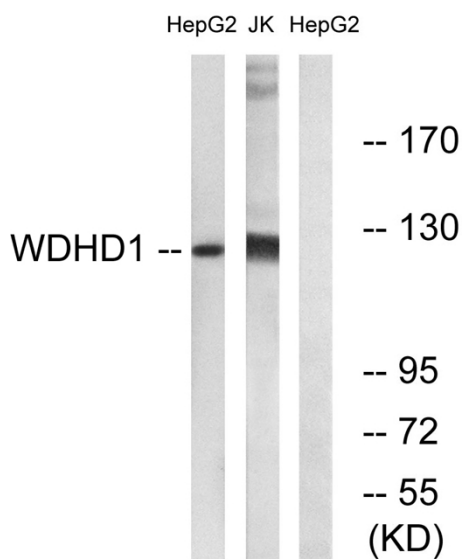
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

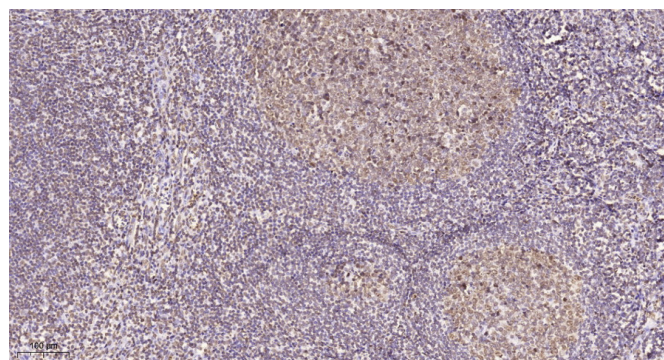
Products Images



Western Blot analysis of various cells using WDHD1 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western blot analysis of lysates from Jurkat and HepG2 cells, using WDHD1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Tris-EDTA, pH9.0 was used for antigen retrieval. 2 Antibody was diluted at 1:200(4° overnight). 3, Secondary antibody was diluted at 1:200(room temperature, 45min).