

WDHD1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51611**Specification**

WDHD1 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	O75717
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	126 KDa

WDHD1 Antibody - Additional Information**Gene ID** 11169**Other Names**

WD repeat and HMG-box DNA-binding protein 1, Acidic nucleoplasmic DNA-binding protein 1, And-1, WDHD1, AND1

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

WDHD1 Antibody - Protein Information**Name** WDHD1 ([HGNC:23170](#))**Synonyms** AND1**Function**

Core replisome component that acts as a replication initiation factor. Binds directly to the CMG complex and functions as a hub to recruit additional proteins to the replication fork.

Cellular Location

Nucleus, nucleoplasm

WDHD1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

WDHD1 Antibody - Images**WDHD1 Antibody - Background**

Acts as a replication initiation factor that brings together the MCM2-7 helicase and the DNA polymerase alpha/primase complex in order to initiate DNA replication.

WDHD1 Antibody - References

Koehler A., et al. Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Olsen J.V., et al. Cell 127:635-648(2006).
Zhu W., et al. Genes Dev. 21:2288-2299(2007).
Matsuoka S., et al. Science 316:1160-1166(2007).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).