

WDHD1 Antibody (C-Terminus, clone 20G10)
Mouse Monoclonal Antibody
Catalog # ALS11835**Specification**

WDHD1 Antibody (C-Terminus, clone 20G10) - Product Information

Application	WB
Primary Accession	O75717
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Calculated MW	126kDa KDa

WDHD1 Antibody (C-Terminus, clone 20G10) - 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

Target/Specificity

Recombinant (partial), C-terminal

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

WDHD1 Antibody (C-Terminus, clone 20G10) is for research use only and not for use in diagnostic or therapeutic procedures.

WDHD1 Antibody (C-Terminus, clone 20G10) - 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

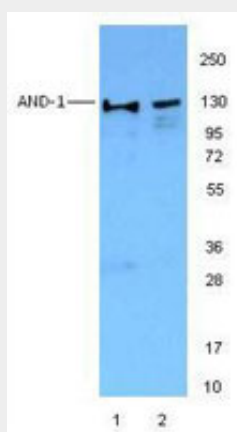
Nucleus, nucleoplasm

WDHD1 Antibody (C-Terminus, clone 20G10) - 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 (C-Terminus, clone 20G10) - Images



Jurkat nuclear cell extracts (lane 1) and NIH3T3 nuclear extracts were resolved by...

WDHD1 Antibody (C-Terminus, clone 20G10) - 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 (C-Terminus, clone 20G10) - References

Koehler A., et al. Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Heilig R., et al. Nature 421:601-607(2003).
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).