

DCAF13 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP59243**Specification**

DCAF13 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9NV06
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	51402

DCAF13 Polyclonal Antibody - Additional Information**Gene ID** 25879**Other Names**

DDB1- and CUL4-associated factor 13, WD repeat and SOF domain-containing protein 1, DCAF13, WDSOF1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DCAF13 Polyclonal Antibody - Protein Information**Name** DCAF13 ([HGNC:24535](#))**Synonyms** WDSOF1**Function**

Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre- rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre- ribosomal RNA by the RNA exosome (PubMed:34516797). Participates in the 18S rRNA processing in growing oocytes, being essential for oocyte nonsurrounded nucleolus (NSN) to surrounded nucleolus (SN) transition (PubMed:30283081).

Cellular Location

Nucleus, nucleolus. Note=In the nucleolus, localizes predominantly in the granular component, but also detected in the fibrillar center and dense fibrillar component

Tissue Location

Expressed in the endometrium during decidualization. Expression is down-regulated in preeclampsia decidual tissues.

DCAF13 Polyclonal 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](#)

DCAF13 Polyclonal Antibody - Images