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Anti-DCAF13 Rabbit Monoclonal Antibody

Catalog # ABO16814

Product Information

Application	WB, IHC, IP
Primary Accession	Q9NV06
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-DCAF13 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

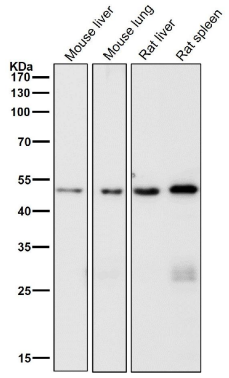
Gene ID	25879
Other Names	DDB1- and CUL4-associated factor 13, WD repeat and SOF domain-containing protein 1, DCAF13 (HGNC:24535), WDSOF1
Calculated MW	51402
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 32D85
Immunogen	A synthesized peptide derived from human DCAF13
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

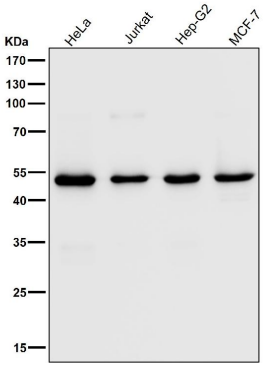
Name	DCAF13 (HGNC:24535)
Synonyms	WDSOF1
Function	Part of the small subunit (SSU) processome, first precursor of the small

	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.

Images



All lanes use the Antibody at 1:6K dilution for 1 hour at room temperature.



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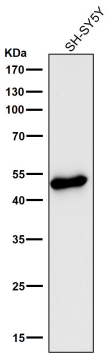

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.