DCAF13 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DCAF13, Polyclonal Antibody
Full Product Name	DCAF13 Conjugated Antibody
Product Gene Name	anti-DCAF13 antibody
Product Synonym Names	GM83; WDSOF1; HSPC064
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total DCAF13 protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	67kDa
3D Structure	ModBase 3D Structure for Q9NV06
Immunogen	Synthetic peptide of human DCAF13
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-DCAF13 antibody	Most Applications
Application Notes for anti-DCAF13 antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-DCAF13 antibody	DCAF13 localizes to the granular component of the nucleolus, a region associated with late ribosomal RNA-processing events and assembly of ribosomal particles.Possible role in ribosomal RNA processing (By similarity). May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.
Other Notes	Small volumes of anti-DCAF13 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for DCAF13 purchase	MBS9454887 is an antibody targeting DCAF13. Also known as DCAF13 Conjugated Antibody. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DCAF13. It may not necessarily be applicable to this product.

NCBI GI #	1423310367
NCBI GeneID	25879
NCBI Accession #	NP_056235
UniProt Primary Accession #	Q9NV06
UniProt Related Accession #	Q9NV06
GenBank Nucleotide #	NM_015420
NCBI Official Full Name	DDB1- and CUL4-associated factor 13
NCBI Official Synonym Full Names	DDB1 and CUL4 associated factor 13
NCBI Official Symbol	DCAF13
NCBI Official Synonym Symbols	GM83; Sof1; WDSOF1; HSPC064
UniProt Protein Name	DDB1- and CUL4-associated factor 13
UniProt Synonym Protein Names	WD repeat and SOF domain-containing protein 1
Protein Family	DDB1- and CUL4-associated factor
UniProt Gene Name	DCAF13
UniProt Synonym Gene Names	WDSOF1; HSPC064
UniProt Entry Name	DCA13_HUMAN
NCBI Protein Information	DDB1- and CUL4-associated factor 13
Research Articles on DCAF13	**1.** Two novel variants in the DCAF13 and NOV genes were identified that are associated with familial cortical myoclonic tremor with epilepsy in a Chinese pedigree.
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