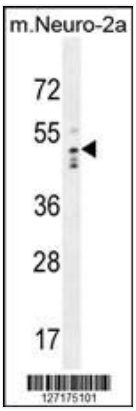
WDSOF1 Antibody – Rabbit Polyclonal

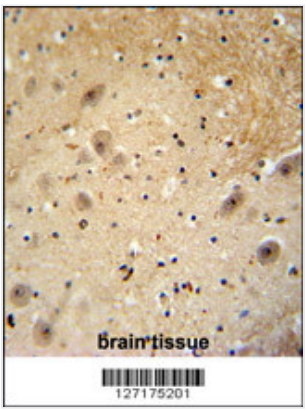
PRODUCT OVERVIEW

Product Name	WDSOF1, Polyclonal Antibody
Full Product Name	WDSOF1, CT (DCAF13, WDSOF1, DDB1-and CUL4-associated factor 13, WD repeat and SOF domain-containing protein 1) (PE)
Product Gene Name	anti-WDSOF1 antibody
Product Synonym Gene Name	DCAF13
Product Synonym Names	DCAF13; WDSOF1; DDB1-and CUL4-associated factor 13; WD repeat and SOF domain-containing protein 1
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
3D Structure	ModBase 3D Structure for Q9NV06
Immunogen	WDSOF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 372-402 amino acids from the C-terminal region of human WDSOF1.
Conjugate	PE
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-WDSOF1 antibody	Antibodies; WD Repeat Proteins
Applications Tested/Suitable for anti-WDSOF1 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-WDSOF1 antibody	IHC: 1:50-100 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-WDSOF1 antibody	Possible role in ribosomal RNA processing (By similarity). May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex.
Product References and Citations for anti-WDSOF1 antibody	Urano, T., et al. Bone 47(3):636-642(2010). Jin, J., et al. Mol. Cell 23(5):709-721(2006). Andersen, J.S., et al. Curr. Biol. 12(1):1-11(2002).
Other Notes	Small volumes of anti-WDSOF1 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 WDSOF1 purchase	MBS6363499 is an antibody targeting WDSOF1. Also known as WDSOF1, CT (DCAF13, WDSOF1, DDB1-and CUL4-associated factor 13, WD repeat and SOF domain-containing protein 1) (PE). Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-WDSOF1 antibody
WDSOF1 Antibody (C-term) western blot analysis in mouse Neuro-2a cell line lysates (35ug/lane).This demonstrates the WDSOF1 antibody detected the WDSOF1 protein (arrow).



Immunohistochemistry (IHC) of anti-WDSOF1 antibody
WDSOF1 antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WDSOF1 antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDSOF1. It may not necessarily be applicable to this product.

NCBI GI #	31542526
NCBI GeneID	25879
NCBI Accession #	NP_056235.3
UniProt Primary Accession #	Q9NV06
UniProt Related Accession #	Q9NV06
GenBank Nucleotide #	NP_056235.3
NCBI Official Full Name	WD repeats and SOF1 domain containing
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
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 WDSOF1	**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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