WDR46 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WDR46, Polyclonal Antibody
Full Product Name	WDR46 Antibody
Product Gene Name	anti-WDR46 antibody
Product Synonym Names	WD repeat-containing protein 46 (WD repeat-containing protein BING4)
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of WDR46 at Human, Mouse
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	68,071 Da
OMIM	AF447870 mRNA
3D Structure	ModBase 3D Structure for O15213
Immunogen	Synthesized peptide derived from human WDR46
Modification	Unmodified/Total
Product Categories/Family for anti-WDR46 antibody	Primary Antibodies
Applications Tested/Suitable for anti-WDR46 antibody	Western Blot (WB)
Application Notes for anti-WDR46 antibody	WB: 1:500-2000
Related Product Information for anti-WDR46 antibody	MBS9522002 is an antibody targeting WDR46. Also known as WDR46 Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-WDR46 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDR46. It may not necessarily be applicable to this product.

NCBI GI #	256773178
NCBI GeneID	9277

NCBI Accession #	NP_001157739.1
UniProt Primary Accession #	O15213
UniProt Secondary Accession #	Q5HYZ0; Q5STK5; Q5STR3; A6NDP5
UniProt Related Accession #	O15213
GenBank Nucleotide #	NM_001164267.1
NCBI Official Full Name	WD repeat-containing protein 46 isoform 2
NCBI Official Synonym Full Names	WD repeat domain 46
NCBI Official Symbol	WDR46
NCBI Official Synonym Symbols	UTP7; BING4; FP221; C6orf11
UniProt Protein Name	WD repeat-containing protein 46
UniProt Synonym Protein Names	WD repeat-containing protein BING4
Protein Family	WD repeat-containing protein
UniProt Gene Name	WDR46
UniProt Synonym Gene Names	BING4; C6orf11
NCBI Protein Information	WD repeat-containing protein 46
UniProt Comments for WDR46	Scaffold component of the nucleolar structure. Required for localization of DDX21 and NCL to the granular compartment of the nucleolus.
Research Articles on WDR46	**1.** When WDR46 was knocked down, nucleolin and DDX21 were mislocalized from the granular component to the edges of the nucleoli.
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