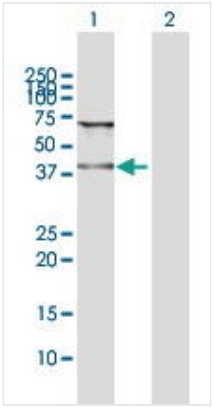
WDR74 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	WDR74, Polyclonal Antibody
Full Product Name	WDR74 (WD Repeat-containing Protein 74, NOP Seven-associated Protein 1, NSA1)
Product Gene Name	anti-WDR74 antibody
Product Synonym Names	Anti -WDR74 (WD Repeat-containing Protein 74, NOP Seven-associated Protein 1, NSA1)
Immunogen Sequence	MAAAAARWNH VWVGTETGIL KGVNLQRKQA ANFTAGGQPR REEAVSALCW GTGGETQMLV GCADRTVKHF STEDGIFQGQ RHCPGGEGMF RGLAQADGTL ITCVDSGILR VWHDKDKDTS SDPLLELRVG PGVCRMRQDP AHPHVVATGG KENALKIWDL QGSEEPVFRA KNVRNDWLDL RVPIWDQDIQ FLPGSQKLVT CTGYHQVRVY DPASPQRRPV LETTYGEYPL TAMTLTPGGN SVIVGNTHGQ LAEIDLRQGR LLGCLKGLAG SVRGLQCHPS KPLLASCGLD RVLRIHRIQN PRGLEHKDEP QEPQEPNKVP LEDTETDELW ASLEAAAKRK LSGLEQPQGA LQTRRRKKKR PGSTSP
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Recognizes human WDR74.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for at least 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	42,441 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (62600380..62608044, complement). Location: 11q12.3
3D Structure	ModBase 3D Structure for Q6RFH5
Immunogen	Full length human WDR74, aa1-366 (AAH06351.1).
Product Categories/Family for anti-WDR74 antibody	Antibodies; Abs to WD Repeat Proteins
Applications Tested/Suitable for anti-WDR74 antibody	Western Blot (WB)
Application Notes for anti-WDR74 antibody	Suitable for use in Western Blot.
Related Product Information for anti-WDR74 antibody	MBS6000903 is an antibody targeting WDR74. Also known as WDR74 (WD Repeat-containing Protein 74, NOP Seven-associated Protein 1, NSA1). Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-WDR74 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.



Western Blot (WB) of anti-WDR74 antibody
Western Blot analysis of WDR74 expression in transfected 293T cell line by WDR74 polyclonal antibody. Lane 1: WDR74 transfected lysate (40.37kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for WDR74. It may not necessarily be applicable to this product.

NCBI GI #	13623493
NCBI GeneID	54663
NCBI Accession #	AAH06351.1
UniProt Primary Accession #	Q6RFH5
UniProt Secondary Accession #	Q9BRC9; Q9H6X8; Q9NVY2; A8K8G5
UniProt Related Accession #	Q6RFH5
NCBI Official Full Name	WDR74 protein
NCBI Official Synonym Full Names	WD repeat domain 74
NCBI Official Symbol	WDR74
UniProt Protein Name	WD repeat-containing protein 74
UniProt Synonym Protein Names	NOP seven-associated protein 1
Protein Family	WD repeat-containing protein
UniProt Gene Name	WDR74
UniProt Synonym Gene Names	NSA1
UniProt Entry Name	WDR74_HUMAN
NCBI Protein Information	WD repeat-containing protein 74; NOP seven-associated protein 1
UniProt Comments for WDR74	WDR74: 2 isoforms of the human protein are produced by alternative splicing. Protein type: Nucleolus; Unknown function Chromosomal Location of Human Ortholog: 11q12.3 Cellular Component: nucleolus; nucleus Biological Process: RNA metabolic process; blastocyst formation

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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