

Human WDR74 (WD repeat-containing protein 74) ELISA Kit | WDR74 elisa kit

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CATALOG #
AAA250352

REACTIVITY
Human

PRODUCT SYNONYMS

WDR74 (WD repeat-containing protein 74); Human WDR74 (WD repeat-containing protein 74) ELISA Kit; WD repeat-containing protein 74; NOP seven-associated protein 1; NSA1; WDR74; WDR74 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of WDR74. No significant cross-reactivity or interference between WDR74 and analogues was observed.
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	15.6-1000pg/ml
Sensitivity	9.375pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

ADDITIONAL INFORMATION

Related Product Information for WDR74 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96- well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP -Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55976441
NCBI GeneID	54663
UniProt Accession #	Q6RFH5 ; Q9BRC9 ; Q9H6X8 ; Q9NVY2 ; A8K8G5
Molecular Weight	40,208 Da
NCBI Official Full Name	WD repeat-containing protein 74
NCBI Official Synonym Full Names	WD repeat domain 74
NCBI Official Symbol	WDR74

NCBI Protein Information	WD repeat-containing protein 74; NOP seven-associated protein 1
UniProt Protein Name	WD repeat-containing protein 74
UniProt Gene Name	WDR74
UniProt Synonym Gene Names	NSA1
UniProt Entry Name	WDR74_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/wdr74-wd-repeat-containing-protein-74/250352>