Mouse WDR5 Monoclonal Antibody | anti-WDR5 antibody

WDR5 antibody

CATALOG #	HOST	APPLICATIONS
AAA106203	**Mouse**	**Western Blot, ELISA**

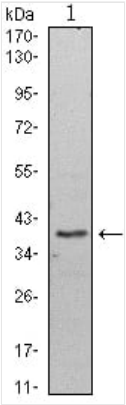
PRODUCT SYNONYMS

WDR5; Monoclonal Antibody; WDR5 antibody; Monoclonal WDR5; Anti-WDR5; BIG-3; WDR-5; WD repeat-containing protein 5; BIG 3; SWD3; WDR 5; anti-WDR5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	7B11
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Concentration	100uL (varies by lot)
Sequence Length	334
Applicable Applications for anti-WDR5 antibody	WB (Western Blot), ELISA
Biological Significance	WDR5, also designated BMP-2-induced gene 3 kb or BIG-3, belongs to the family of WD-40 repeat proteins, and is essential for vertebrate development, Hox gene activation and global H3K4 trimethylation. This protein is expressed in osteoblasts, chondrocytes, osteocytes and marrow stromal cells. WDR5 may play a role in its function of accelerating osteoblast differentiation. Recombinant human WDR5 protein, fused to His-tag at N-terminus, was expressed in E Coli and purified by using conventional chromatography techniques.
Cross-Reactivity	Human
Immunogen	Purified recombinant fragment of human WDR5 expressed in E Coli
Preparation and Storage	Store at 4°C for short term storage. Store at -20°C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western Blot analysis using WDR5 antibodyWestern Blot showing WDR5 antibody used against Hela (1) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR5 antibody	Mouse monoclonal WDR5 antibody
Product Categories/Family for anti-WDR5 antibody	Differentiation & Development

NCBI AND UNIPROT INFORMATION

NCBI GI #	16554629
NCBI GeneID	11091
NCBI Accession #	NP_438172.1
NCBI GenBank Nucleotide #	NM_052821.3
UniProt Accession #	P61964; Q91VA5; Q9NWX7; Q9UGP9
NCBI Official Full Name	WD repeat-containing protein 5
NCBI Official Synonym Full Names	WD repeat domain 5
NCBI Official Symbol	WDR5
NCBI Official Synonym Symbols	SWD3; BIG-3; CFAP89
NCBI Protein Information	WD repeat-containing protein 5
UniProt Protein Name	WD repeat-containing protein 5
UniProt Gene Name	**WDR5**
UniProt Synonym Gene Names	BIG3
UniProt Entry Name	WDR5_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/monoclonal/wdr5-antibody-clone-7b11-western-blot-elisa/106203