

Mouse anti-Human WSCD2 Monoclonal Antibody | anti-WSCD2 antibody

WSCD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29862	Mouse	Human	Western Blot, Immunocytochemistry, Immunohistochemistry

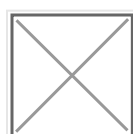
PRODUCT SYNONYMS

WSCD2; Monoclonal Antibody; WSCD2 Antibody; 4933413A10Rik antibody; C530024P05Rik antibody; Gm450 antibody; WSC domain containing 2 antibody; WSC domain containing protein 2 antibody; WSC domain-containing protein 2 antibody; WSCD 2 antibody; WSCD2 antibody; WSCD2_HUMAN antibody; anti-WSCD2 antibody

PRODUCT SPECIFICATIONS

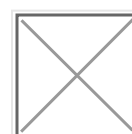
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	9-F3
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-WSCD2 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Application Notes	WB: 1:500-1:2000 IHC: 1:100-1:500 ICC: 1:50-1:200
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



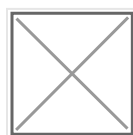
ICC (Immunocytochemistry)

ICC staining WSCD2 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



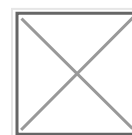
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human uterus tissue using anti-WSCD2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-WSCD2 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human thyroid tissue using anti-WSCD2 antibody. Counter stained with

**WB (Western Blot)**

Western blot analysis of WSCD2 on human stomach tissue lysate using anti-WSCD2 antibody at 1/1000 dilution.

**WB (Western Blot)**

Western blot analysis of WSCD2 on WSCD2 recombinant protein lysate using anti-WSCD2 antibody at 1/2000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-WSCD2 antibody	WSC domain-containing protein 2 (WSCD2) is a 565 amino acid, single-pass membrane protein that contains two WSC domains. The WSC domain is named after the yeast WSC1-WSC4 (cell wall integrity and stress response components 1-4) proteins, which each contain a WSC domain, and is a putative carbohydrate binding domain that spans about 90 amino acids. Containing eight conserved cysteine residues, which are predicted to form disulfide bridges, WSC domains are often found with other domains, such as LDL-receptor class A, PKD and C-type lectin. Two isoforms of WSCD2 exist as a result of alternative splicing events.
Product Categories/Family for anti-WSCD2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55749667
NCBI GeneID	9671
NCBI Accession #	NP_055468.2
NCBI GenBank Nucleotide #	NM_014653.2
UniProt Accession #	Q2TBF2; Q8IY35; Q9Y4B7; B2RN48; B4DES1
Molecular Weight	63,817 Da
NCBI Official Full Name	WSC domain-containing protein 2
NCBI Official Synonym Full Names	WSC domain containing 2
NCBI Official Symbol	WSCD2
NCBI Protein Information	WSC domain-containing protein 2
UniProt Protein Name	WSC domain-containing protein 2
UniProt Gene Name	WSCD2
UniProt Synonym Gene Names	KIAA0789
UniProt Entry Name	WSCD2_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://stage.aaabiotech.com/monoclonal/wscd2-antibody-clone-9-f3-western-blot-immunocytochemistry-immunohistochemistry-elisa/29862>