

Rabbit CHSS2 Polyclonal Antibody | anti-CHSS2 antibody

CHSS2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306576	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CHSS2; Polyclonal Antibody; CHSS2 Antibody; DKFZP434E0423; EC 2.4.1.175; EC 2.4.1.226; anti-CHSS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CHSS2 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	613
Applicable Applications for anti-CHSS2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CHSS2.
Target Name	CHSS2
Preparation and Storage	Store at -20 degree C

IMAGES



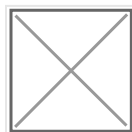
IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells, using CHSS2 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue using CHSS2 antibody.



WB (Western Blot)

Western blot analysis of extracts from LOVO cells and K562 cells, using CHSS2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-CHSS2 antibody	Has both beta-1,3-glucuronic acid and beta-1,4-N-acetylgalactosamine transferase activity. Transfers glucuronic acid (GlcUA) from UDP-GlcUA and N-acetylgalactosamine (GalNAc) from UDP-GalNAc to the non-reducing end of the elongating chondroitin polymer. Isoform 2 may facilitate PARK2 transport into the mitochondria. In collaboration with PARK2, isoform 2 may enhance cell viability and protect cells from oxidative stress.Kitagawa H., J. Biol. Chem. 278:23666-23671(2003).Yada T., J. Biol. Chem. 278:30235-30247(2003).Clark H.F., Genome Res. 13:2265-2270(2003)
Product Categories/Family for anti-CHSS2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	307691169
NCBI GeneID	79586
NCBI Accession #	NP_001182660.1
NCBI GenBank Nucleotide #	NM_001195731.1
UniProt Accession #	Q8IZ52; Q6UXD6; Q7L4G1; Q9H0F8; Q9H618; B4DXU0
Molecular Weight	68,341 Da
NCBI Official Full Name	chondroitin sulfate synthase 2 isoform 2
NCBI Official Synonym Full Names	chondroitin polymerizing factor
NCBI Official Symbol	CHPF
NCBI Official Synonym Symbols	CSS2; CHSY2
NCBI Protein Information	chondroitin sulfate synthase 2
UniProt Protein Name	Chondroitin sulfate synthase 2
UniProt Gene Name	CHPF
UniProt Synonym Gene Names	CSS2; ChPF
UniProt Entry Name	CHSS2_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/polyclonal/chss2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/306576>