

CHSS2 Antibody

Catalog No: #34589

Package Size: #34589-1 50ul #34589-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	CHSS2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total CHSS2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CHSS2.
Target Name	CHSS2
Other Names	CHSS2; DKFZP434E0423; EC 2.4.1.175; EC 2.4.1.226;
Accession No.	Swiss-Prot: Q8IZ52NCBI Gene ID: 79586
Uniprot	Q8IZ52
GeneID	79586;
SDS-PAGE MW	85kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

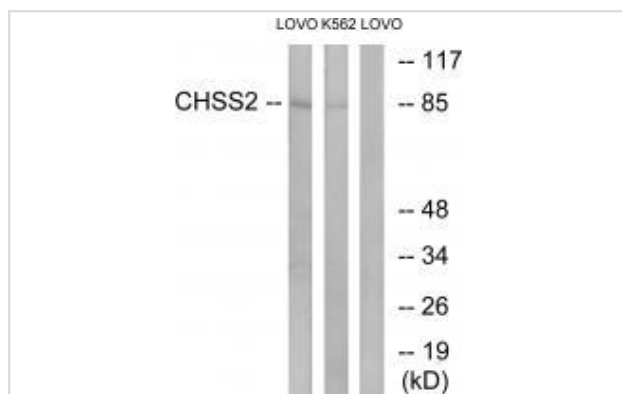
Application Details

Western blotting: 1:500~1:3000

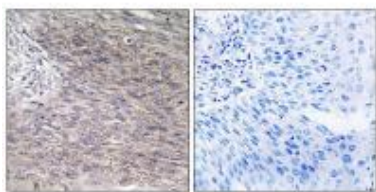
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

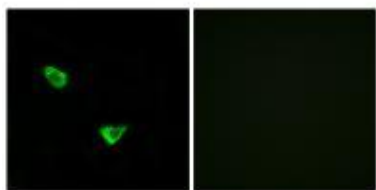
Images



Western blot analysis of extracts from LOVO cells and K562 cells, using CHSS2 antibody #34589.



Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue using CHSS2 antibody #34589.



Immunofluorescence analysis of MCF-7 cells, using CHSS2 antibody #34589.

Background

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)

Note: This product is for in vitro research use only