

Anti-CSPG4 antibody (1340-1563) (STJ29905)

STJ29905

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:1000
Range IHC-P:1:500-1:200

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 1464 Gene Symbol CSPG4

Uniprot ID CSPG4_HUMAN

Immunogen Immunogen 1340-1563

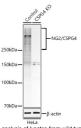
Region

Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1340-1563 of human NG2/CSPG4 (NP_001888.2).

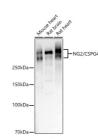
 Immunogen
 LGAPLEGVLVELEVLPAAIP LEAQNFSVPEGGSLTLAPPL LRVSGPYFPTLLGLSLQVLE PPQHGALQKEDGPQARTLSA

 Sequence
 FSWRMVEEQLIRYVHDGSET LTDSFVLMANASEMDRQSHP VAFTVTVLPVNDQPPILTTN TGLQMWEGATAPIPAEALRS

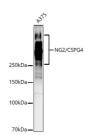
TDGDSGSEDLVYTIEQPSNG RVVLRGAPGTEVRSFTQAQL DGGLVLFSHRGTLDGGFRFR LSDG



Western blot analysis of lysates from wild type (WT) and NG2/CSPG4 knockout (KO, HeLa cells, using [KC Validated] NG2/CSPG4 Rabbit polyclonal antibod (STL29905) at 1:1000 dilution. Secondary antibody HRP Goat Anti-Rabbit [gG (H+L) (STLS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane Blocking buffer: 3% nonfat dry milk in TBST. Detection FCL Raskie KIt Expossure line: 18.



Western blot analysis of various lysates using [K/ Aulidated] NG2/CSPG4 Rabbit polyclonal antibod STJ29905) at 1:1000 dilution. Secondary antibody 1:10000 dilution. Lysates/proteins: 25 Mu g per lane Blocking buffer: 3% nonfat dry milk in TBST. Detection FCL Basic Kit Exposure time: 180s.



Western blot analysis of lysates from A375 cells, using CV Validated NG2/CSPG4 Rabbit polyclonal antibody; \$1,29905) at 1:1000 dilution. Secondary antibody; Interpretation of the control of the c