

Anti-Syndecan 4 [V60P2C2*F2] mAb

Catalogue number: 152705

Sub-type: Primary antibody

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Syndecan 4 [V60P2C2*F2] mAb

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Syndecan 4 is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. It is found as a homodimer and is a member of the syndecan proteoglycan family. It's found on chromosome 20, while a pseudogene has been found on chromosome 22.

Purpose: Marker

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Peptide Sequence EDVVGPGQE

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: ELISA - Peptide immunogen; WB - Hela whole cell lysate. Product

observed is larger than expected- could be due to post translational modifications as Syndecans are heavily glycosylated; IHC - formalin-fixed, paraffin-embedded multi tumour tissue microarray

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Syndecan (SDC4)

Target alternate names:

Target background: Syndecan 4 is a transmembrane (type I) heparan sulfate proteoglycan that functions as a receptor in intracellular signaling. It is found as a homodimer and is a member of the syndecan proteoglycan family. It's found on chromosome 20, while a pseudogene has been found on chromosome 22.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org