

SDC3 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14940

Product Information

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|--------------------------|---|
| Application | WB |
| Primary Accession | O75056 |
| Other Accession | NM_014654 , NP_055469 |
| Reactivity | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine |
| Predicted | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 45497 |

Additional Information

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|-------------------------------------|---|
| Gene ID | 9672 |
| Alias Symbol | SDCN, SYND3 |
| Other Names | Syndecan-3, SYND3, SDC3, KIAA0468 |
| Format | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| Reconstitution & Storage | Add 50 ul of distilled water. Final anti-SDC3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| Precautions | SDC3 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures. |

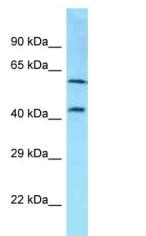
Protein Information

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|--------------------------|--|
| Name | SDC3 |
| Synonyms | KIAA0468 |
| Function | Cell surface proteoglycan that may bear heparan sulfate (By similarity). May have a role in the organization of cell shape by affecting the actin cytoskeleton, possibly by transferring signals from the cell surface in a sugar-dependent mechanism. |
| Cellular Location | Cell membrane; Single-pass type I membrane protein |
| Tissue Location | Expressed in the nervous system, the adrenal gland, and the spleen. |

References

Berndt C.,et al.J. Cell. Biochem. 82:246-259(2001).
Seki N.,et al.DNA Res. 4:345-349(1997).
Gregory S.G.,et al.Nature 441:315-321(2006).
Asundi V.K.,et al.Biochem. Biophys. Res. Commun. 240:502-506(1997).
Liu X.,et al.Structure 21:342-354(2013).

Images



Host: Rabbit
Target Name: SDC3
Sample Tissue: NCI-H226 Whole cell lysate
S
Antibody Dilution: 1.0 μ g/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.