
anti-Siva

Cat #: HM1334
Goat polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Siva has an important role in the apoptotic (programmed cell death) pathway induced by the CD27 antigen, a member of the tumor necrosis factor receptor (TNFR) superfamily. It binds to the CD27 antigen cytoplasmic tail.

SPECIFICITY

This antibody reacts with Siva of human origin.

The antibody can be used in Western blotting and immunohistochemistry.

IMMUNOGEN

A synthetic peptide derived from N-terminus of human Siva protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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2. Chu,F., Borthakur,A., Sun,X., Barkinge,J., Gudi,R., Hawkins,S. and Prasad,K.V. (2004) The Siva-1 putative amphipathic helical region (SAH) is sufficient to bind to BCL-XL and sensitize cells to UV radiation induced Apoptosis. Apoptosis 9, 83-95.
3. Py,B., Slomianny,C., Auberger,P., Petit,P.X. and Benichou,S. (2004) Siva-1 and an alternative splice form lacking the death domain, Siva-2, similarly induce apoptosis in T lymphocytes via a caspase-dependent mitochondrial pathway. J. Immunol. 172, 4008-4017.
4. Fortin,A., MacLaurin,J.G., Arbour,N., Cregan,S.P., Kushwaha,N., Callaghan,S.M., Park,D.S., Albert,P.R. and Slack,R.S. (2004) The proapoptotic gene SIVA is a direct transcriptional target for the tumor suppressors p53 and E2F1. J. Biol. Chem. 279, 28706-28714.

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