



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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HSF-1. Rabbit Antigen Immunoaffinity Purified Polyclonal
Heat shock factor protein 1

BACKGROUND

DNA-binding protein that specifically binds heat shock promoter elements (HSE) and activates transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked.

ORDERING INFORMATION

CATALOG NUMBER
X2791P

SIZE

100 μ g

FORM

Affinity Purified

HOST/CLONE

Rabbit

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

Ig

APPLICATIONS

Western blotting,
Immunohistochemistry

SPECIES REACTIVITY

Human

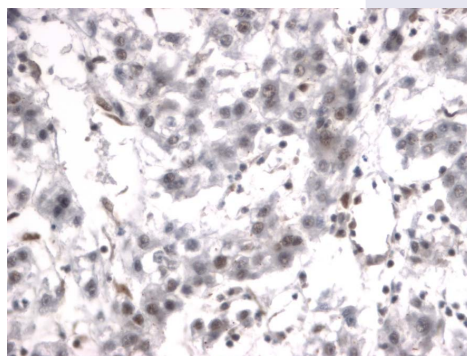
ACCESSION NUMBER

Human Q00613

IMMUNOGEN

Synthetic peptide derived from human HSF1 protein.

Immunohistochemical staining of human hepatocellular carcinoma tissue using HSF1 antibody (Cat. No. X2791P). Antibody used at 2 μ g/ml. 40x magnification. Pathologists comments: Nuclear staining in some neoplastic cells.



POSITIVE CONTROL/TISSUE EXPRESSION

Human Hepatocellular Carcinoma

COMMENTS

Antibody can be used for immunohistochemistry (2 µg/ml) and Western blotting (1-2 µg/ml). Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Antigen Immunoaffinity Purification

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Jin, X., et al. 'Targeted deletion of Hsf1, 2, and 4 genes in mice.' *Methods Mol. Biol.*, 787, 1-20 (2011)
2. Kaitsuka, T., et al. 'Transformation of eEF1Bdelta into heat-shock response transcription factor by alternative splicing.' *EMBO Rep.*, 12, 673-681 (2011)

PRODUCT SPECIFIC REFERENCES