
anti-Ets-1/2

Cat #: HM1138
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Ets-1 belongs to the family of genes that are homologous to the v-Ets oncogene isolated from an avian erythroblastosis virus. This gene family includes Ets-1, Ets-2, Erg, Elk, E74, PU.1 and PEA3. The Ets proteins are transcription factors which activate transcription by interaction with purine-rich sequences present in the promoter/enhancer region. They share a highly conserved carboxy terminal domain containing a sequence related to the SV40 large T antigen nuclear localization signal sequence. This conserved domain is essential for Ets-1 binding to DNA.

SPECIFICITY

This antibody reacts with 54 kDa Ets-1 protein of human origin by Western blotting and immunoprecipitation; it also reacts with Ets-2 and other members of the Ets family.

Molecular Weight of Ets-1/Ets-2: 54 kDa.

Western blotting positive controls: Jurkat cell nuclear extract.

IMMUNOGEN

Recombinant protein corresponding to the carboxy terminal domain of human Ets-1 p54.

STORAGE

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

REFERENCES

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