

Anti-ski Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 34021 (clone G8)

Size: 100 ug Protein G-purified antibody in PBS, pH 7.4

BACKGROUND

The ski oncogene family (*ski* and *sno*) encodes transcriptional regulators that can affect oncogenic transformation and cellular differentiation. *ski* and *sno* function as co-activators or co-repressors, modulating transcription by interacting with transcription factor complexes. *ski* interacts with members of the Nuclear Factor I (NFI) family, the retinoic acid receptor, and the nuclear hormone co-regulators NCoR and NCoA62/skip.

PRODUCT-SPECIFIC REFERENCES

Tarapore, P et al. (1997) Nucleic Acids Res 25: 3895-3903.

Colmenares, C et al. (1991) Molecular and Cellular Biology 11: 1167-70.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.

SPECIFICATION SUMMARY

Immunogen: Recombinant v-ski

Host Species: Mouse

Antibody Class: IgG1

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes ski protein of human, mouse, rat, chicken, and Xenopus.

APPLICATIONS

Immunoblotting: use at 1-5 ug/ml.

Predicted molecular weight of v-ski is 55 kDa; full-length ski ranges from ~95 kDa up to ~115 kDa for hyperphosphorylated ski.

Immunocytochemistry: use at 1-10 ug/ml. ski is a nuclear protein.

Immunoprecipitation: use at 1-5 ug/ml.

Positive controls: Recombinant cell lines expressing ski proteins.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -70°C. Avoid multiple freeze-thaw cycles.