

SMRT Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 56217

Size: 100 ug in 10 mM PBS, pH 7.4.

BACKGROUND

SMRT (Silencing Mediator for Retinoid and Thyroid receptors) is a 168 kD nuclear protein. Nuclear hormone receptors are transcription factors regulated by ligand binding. In the absence of ligand, there is a physical interaction between the nuclear receptors that do not interact with Hsp90 and a family of corepressors which includes SMRT. SMRT helps target histone deacetylases and other components of a multiprotein repressor complex to the specific target promoter to silence gene transcription.

SPECIFICATION SUMMARY

Antigen: A KLH-conjugated synthetic peptide derived from human SMRT corresponding to aa 994-1005

Host Species: Mouse

Stabilizers: None

Preservatives: None. Available on request.

SPECIFICITY

This antibody recognizes human SMRT.

APPLICATIONS

Immunoblotting and Immunoprecipitation: use at 1-5 ug/ml.

Positive control: HBL100

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 -20°C. Avoid multiple freeze-thaw cycles.

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