

## Monoclonal Antibody to Human SRC1 (Steroid Receptor Coactivator-1)

<b>Catalog No.:</b>	DM3201
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	0.2 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Recommended Isotype Controls:</b>	SM10P (for use in human samples), AM03095PU-N
<b>Clone:</b>	GT12
<b>Immunogen:</b>	Recombinant human SRC1 protein
<b>Applications:</b>	Immunoprecipitation. Immunohistochemistry on frozen and paraffin embedded sections: Ab 1-2 micrograms/ml for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 1mM EDTA, pH 8.0 for 10-20 min followed by cooling at RT for 20 min. Western Blot. Recommended positive control: MCF-7 Cells, Breast Ca. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	SRC1 (Steroid Receptor Coactivator-1) belongs to the SRC (Steroid Receptor Coactivator) family, which includes TIF2/GRIP1, and RAC3/ACTR/pCIP/AIB-1. Cellular Localization: nuclear.  Mol. Wt. of Antigen: ~110kD
<b>Storage:</b>	Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Leo C, Chen JD. Gene 2000 Mar 7; 245(1):1-11. 2. Chen JD. Vitam Horm 2000;58:391-448. 3. Glass CK, et al. Curr Opin Cell Biol 1997 Apr; 9(2):222-32. 4. Shibata H, et al. Recent Prog Horm Res 1997;52:141-64; discussion