SRA Ab

Images(1)

Cat.#: BF0393	Concn.: ~1mg/ml	Mol.Wt.: 36kDa.
Size:	Source: Mouse	Clonality: Monoclonal

Application:	ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000 *The optimal dilutions should be determined by the end user.
Reactivity:	Human
Storage:	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	Affinity-chromatography.
Immunogen:	Purified recombinant fragment of human SRA expressed in E. Coli.
Uniprot:	Q9HD15
Description:	Steroid receptor RNA activator 1 (SRA), with 237-amino acid protein (about 27kDa), belongs to the growing family of functional non-coding RNAs. SRA was originally described as the first functional noncoding RNA able to specifically coactivate the activity of steroid receptors. Specifically, SRA exists as both an RNA transcript that forms a complex with steroid receptor coactivator-1 and as a stably expressed protein. Its expression is strongly up-regulated in many human tumors of the breast, uterus, and ovary, suggesting a potential role in pathogenesis. Although coactivation of steroid-dependent transcription by SRA is accompanied by a proliferative response, overexpression is not in itself sufficient to induce turmorigenesis.

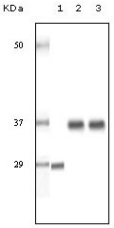

Figure 1: Western blot analysis using SRA mouse mAb against truncated SRA recombinant protein (1), human ovary cancer tissue lysates (2) and A431 cell lysates (3).

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.