



SPDEF Polyclonal Antibody

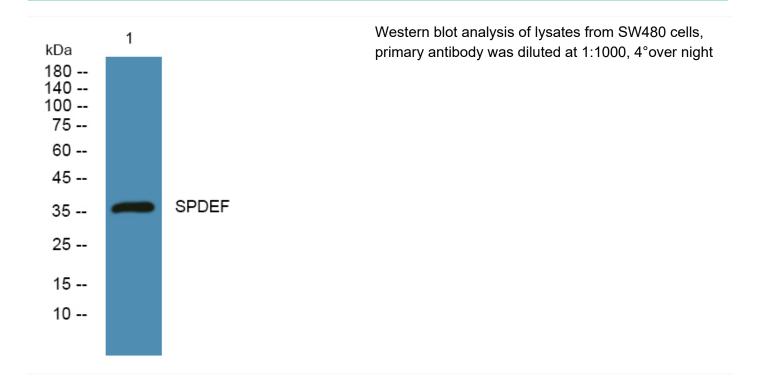
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Reactivity Human;Mouse Applications WB;ELISA Gene Name SPDEF PDEF PSE Protein Name SAM pointed domain-containing Ets transcription factor (Prostate epithelium-specific Ets transcription factor) (Prostate-specific Ets) (Prostate-derived Ets factor) Immunogen Synthesized peptide derived from human protein . at AA range: 140-220 Specificity SPDEF Polyclonal Antibody detects endogenous levels of protein. Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. Source Polyclonal, Rabbit.lgG Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 ELISA 1:5000-20000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Cell Pathway Nucleus . Tissue Specificity Tissue Specificity Expressed in a very restricted set of primarily hormone-regulated epithelial tissues with particularly high expression in the prostate cancend cancend evelopment and ovary. Expressed in prostate cancend evelopment and ovary. Expressed in prostate cancend evelopment, Acts as a franscriptional addivator for SERTPINS promoter. Binds to 5 -5GRT-3'DNA sequences. May play arole in the regulated of the prostate cancend evelopment. Acts as a transcriptional addivator for SERTPINS promoter. Binds to 5 -5GRT-3'DNA sequences. May play arole in the regulatind of the prostate canced evelopm	Catalog No	BYab-06117
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	primarily hormone-regulated epithelial tissues with particularly high expression in the prostate gland. Significantly lower expression is seen in other hormone regulated tissues such as mammary gland, salivary gland, and ovary. Expressed in prostate carcinoma cells.,
Background	The protein encoded by this gene belongs to the ETS family of transcription factors. It is highly expressed in the prostate epithelial cells, and functions as an androgen-independent transactivator of prostate-specific antigen (PSA) promoter. Higher expression of this protein has also been reported in brain, breast, lung and ovarian tumors, compared to the corresponding normal tissues, and it shows better tumor-association than other cancer-associated molecules, making it a more suitable target for developing specific cancer therapies. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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