

SPDEF

Reactivity: Human Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 38kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SPDEF

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PDEF; bA375E1.3;

Catalog #: A6747

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 25803

Isotype: IgG

Swiss Prot: O95238

Purity: Affinity purification

For research use only.

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.

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