

Product datasheet for TA372981

SPDEF Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 500-2000

WB positive control: Human prostate tissue lysate

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Fusion protein of human SPDEF

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Concentration: lot specific

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year Predicted Protein Size: 38 kDa

Gene Name: SAM pointed domain containing ETS transcription factor

Database Link: Entrez Gene 25803 Human

O95238

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.

Synonyms: bA375E1.3; PDEF; PSE; RP11-375E1__A.3



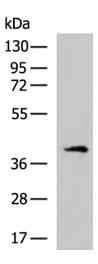
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Product images:



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Human prostate tissue lysate Primary antibody: TA372981 (SPDEF Antibody) at

dilution 1/550 Secondary antibody: Goat anti rabbit IgG at

1/5000 dilution

Exposure time: 40 seconds