

SPDEF Conjugated Antibody

Catalog No: #C35874



Package Size: #C35874-AF350 100ul #C35874-AF405 100ul #C35874-AF488 100ul #C35874-AF555 100ul #C35874-AF594 100ul #C35874-AF647 100ul #C35874-AF680 100ul #C35874-AF750 100ul #C35874-Biotin 100ul #C35874-Conjugated 50ul

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Description

Product Name	SPDEF Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SPDEF protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human SAM pointed domain containing ets transcription factor
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PDEF, bA375E1.3, RP11-375E1__A.3
Accession No.	Swiss-Prot#:O95238NCBI Gene ID:25803NCBI Protein#:BC021299
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

IF:1:50-1:200

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.