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Datasheet for ABIN735593
anti-SPDEF/PSE antibody (AA 251-335)

Overview

Quantity:	100 µL
Target:	SPDEF/PSE (SPDEF)
Binding Specificity:	AA 251-335
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPDEF/PSE antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PDEF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SPDEF/PSE (SPDEF)
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Target Details

Alternative Name:	PDEF/SPDEF (SPDEF Products)
Background:	<p>Synonyms: bA375E1.3, PDEF, Prostate derived Ets factor, PROSTATE EPITHELIUM SPECIC ETS TRANSCRIPTION FACTOR, Prostate epithelium-specific Ets transcription factor, Prostate specic Ets, Prostate-derived Ets factor, Prostate-specific Ets, PSE, RP11-375E1__A.3, SAM POINTED DOMAIN CONTAINING ETS TRANSCRIPTION FACTOR, SAM pointed domain-containing Ets transcription factor, Spdef, SPDEF_HUMAN.</p> <p>Background: SPDEF, also known as PDEF is an ETS transcription factor expressed in the prostate epithelial cells. It is thought to act as an androgen-independent transactivator of the prostate-specific antigen (PSA) promoter and also as a transcriptional activator for the SERPINB5 promoter. It is highly expressed in prostate carcinoma cells and is thought to be involved in the regulation of the prostate gland and/or prostate cancer development. It is also expressed in epithelial breast carcinoma.</p>
Gene ID:	25803

Application Details

Application Notes:	ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C

Handling

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months