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Datasheet for ABIN7117258 **anti-PSIP1 antibody**

Overview

Quantity:	100 µg
Target:	PSIP1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSIP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	PC4 and SFRS1 interacting protein 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	PSIP1
Alternative Name:	PSIP1 (PSIP1 Products)
Background:	Synonyms:DFS70, LEDGF, PSIP2 Background:Transcriptional coactivator involved in neuroepithelial stem cell differentiation and neurogenesis. Involved in particular in lens epithelial cell gene regulation and stress responses. May play an important role in lens epithelial to fiber cell terminal differentiation. May play a protective role during stress-induced apoptosis.

Target Details

	Isoform 2 is a more general and stronger transcriptional coactivator. Isoform 2 may also act as an adapter to coordinate pre-mRNA splicing. Cellular cofactor for lentiviral integration.
Molecular Weight:	60 kDa
Gene ID:	11168
UniProt:	O75475
Pathways:	Chromatin Binding , Ribonucleoprotein Complex Subunit Organization

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months