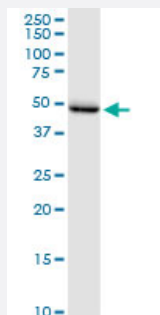


PSIP1 monoclonal antibody (M01), clone 3H1

Catalog # H00011168-M01

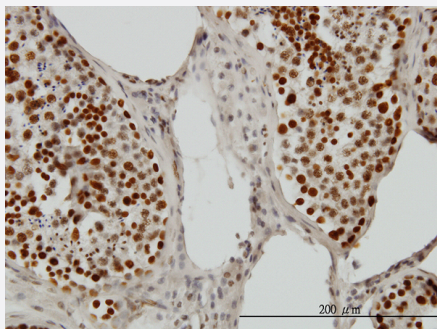
Size 100 ug

Applications



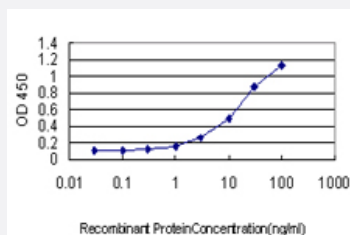
Western Blot (Tissue lysate)

PSIP1 monoclonal antibody (M01), clone 3H1. Western Blot analysis of PSIP1 expression in human liver.



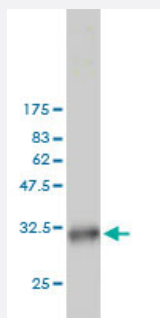
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to PSIP1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PSIP1 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (31.13 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant PSIP1.
Immunogen	PSIP1 (AAH33817, 1 a.a. ~ 50 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MTRDFKPGDLIFAKMKGYPHWPARVDEVPDGAVKPPTNKLPIFFFGTHET
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)
Isotype	IgG1 kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.13 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

PSIP1 monoclonal antibody (M01), clone 3H1. Western Blot analysis of PSIP1 expression in human liver.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to PSIP1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]

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- Sandwich ELISA (Recombinant protein)

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[Protocol Download](#)

- ELISA

Gene Info — PSIP1

Entrez GeneID	11168
GeneBank Accession#	BC033817
Protein Accession#	AAH33817
Gene Name	PSIP1
Gene Alias	DFS70, LEDGF, MGC74712, PAIP, PSIP2, p52, p75
Gene Description	PC4 and SFRS1 interacting protein 1
Omim ID	603620
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000022753 OTTHUMP00000022754 OTTHUMP00000022756 PC4 and SFRS1 interacting protein 2 transcriptional coactivator p52/p75

Publication Reference

- [LEDGF/p75 functions downstream from preintegration complex formation to effect gene-specific HIV-1 integration.](#)

Shun MC, Raghavendra NK, Vandegraaff N, Daigle JE, Hughes S, Kellam P, Cherepanov P, Engelman A.

Genes & Development 2007 Jul; 21(14):1767.

Application: WB-Ce, Mouse, MEF cells