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Datasheet for ABIN6261818

## anti-FSBP antibody (Internal Region)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	FSBP
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FSBP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### Product Details

Immunogen:	A synthesized peptide derived from human FSBP, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	FSBP Antibody detects endogenous levels of total FSBP.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Sheep,Rabbit
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

#### Target Details

Target:	FSBP
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## Target Details

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Alternative Name:	FSBP ( <a href="#">FSBP Products</a> )
Background:	Description: Transcriptional repressor that down-regulates the expression of the fibrinogen gamma chain. Represses transcription of GSK3B gene promoter via its interaction with APBA1. Gene: FSBP
Molecular Weight:	19 kDa
Gene ID:	100861412, 25788
UniProt:	<a href="#">O95073</a>

## Application Details

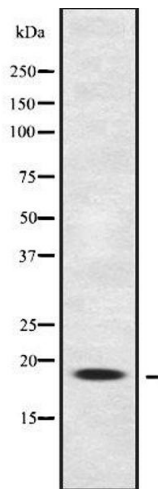
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Application Notes:	WB 1:1000-3000, IHC 1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

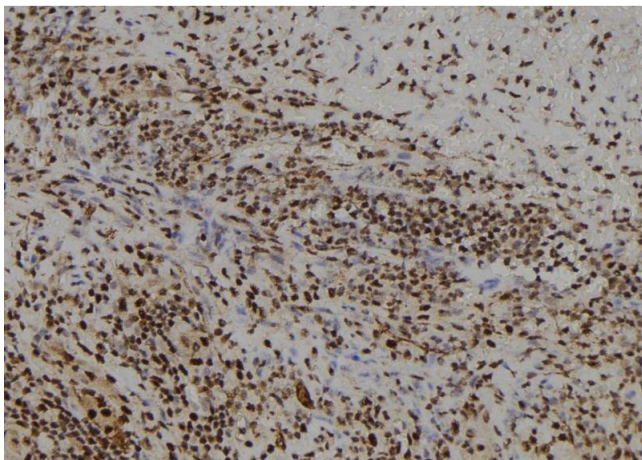
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis FSBP using K562 whole cell lysates



### Immunohistochemistry

**Image 2.** ABIN6278680 at 1/100 staining Human spleen tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary