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Datasheet for ABIN520501

anti-SSBP1 antibody (AA 1-148)

2 Images

1 Publication

Overview

Quantity:	100 µg
Target:	SSBP1
Binding Specificity:	AA 1-148
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SSBP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant SSBP1.
Immunogen:	SSBP1 (AAH00895, 1 a.a. ~ 148 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MFRRPVLQVL RQFVRHESET TTSLVLERSL NRVHLLGRVG QDPVLRQVEG KNPVTIFSLA TNEMWRS GDS EVYQLGDVSQ KTTWHRISVF RPGLRDVAYQ YVKKGSRIYL EGKIDYGEYM DKNNVRRQAT TIIADNIIFL SDQTKEKE
Clone:	4C1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SSBP1
Alternative Name:	SSBP1 (SSBP1 Products)
Background:	Full Gene Name: single-stranded DNA binding protein 1 Synonyms: SSBP
Gene ID:	6742
Pathways:	Chromatin Binding

Application Details

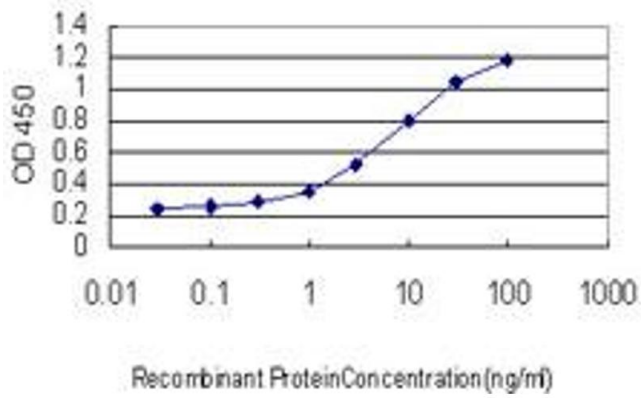
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

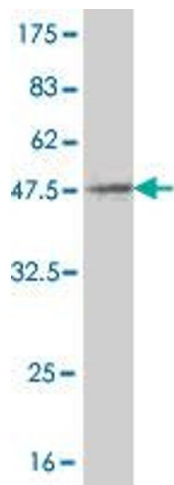
Publications

Product cited in:	Gonçalves, Máximo, Lima, Singh, Soares, Videira: "Involvement of p53 in cell death following cell cycle arrest and mitotic catastrophe induced by rotenone." in: Biochimica et biophysica acta , Vol. 1813, Issue 3, pp. 492-9, (2011) (PubMed).
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ELISA

Image 1. Detection limit for recombinant GST tagged SSBP1 is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (42.02 KDa) .