

Datasheet for ABIN518692
anti-PCNA antibody (AA 78-177)



[Go to Product page](#)

5 Images

Overview

Quantity:	100 µg
Target:	PCNA
Binding Specificity:	AA 78-177
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PCNA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant PCNA.
Immunogen:	PCNA (NP_002583, 78 a.a. ~ 177 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	ILKCAGNEDI ITLRAEDNAD TLALVFEAPN QEKVSDYEMK LMDLDVEQLG IPEQEYSCVV KMPSGEFARI CRDLSHIGDA VVISCAKDG V KFSASGELGN
Clone:	2A6
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	PCNA
Alternative Name:	PCNA (PCNA Products)
Background:	Full Gene Name: proliferating cell nuclear antigen Synonyms: MGC8367
Gene ID:	5111
NCBI Accession:	NM_002592
Pathways:	Telomere Maintenance , DNA Damage Repair , Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA , Autophagy

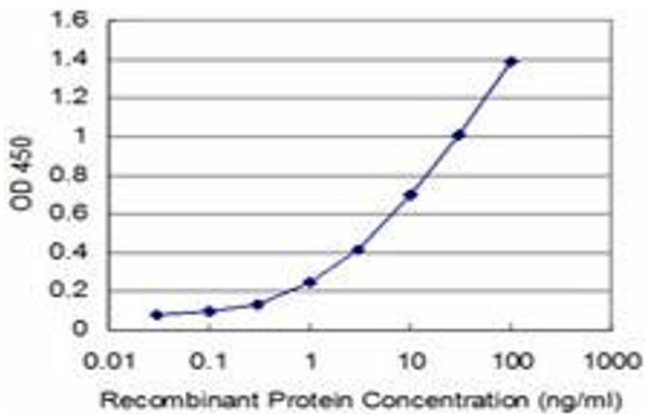
Application Details

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

Handling

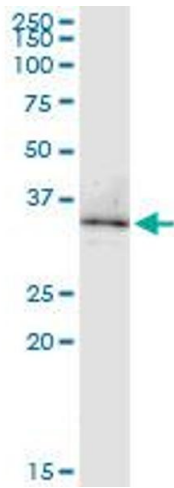
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



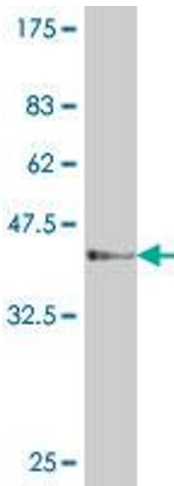
ELISA

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



Western Blotting

Image 2. PCNA monoclonal antibody (M06), clone 2A6. Western Blot analysis of PCNA expression in human placenta.



Western Blotting

Image 3. Western Blot detection against Immunogen (37 kDa).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN518692.