



Datasheet for ABIN560908  
**anti-FKBP5 antibody (AA 1-457)**



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2 Images

1 Publication

## Overview

Quantity:	100 µg
Target:	FKBP5
Binding Specificity:	AA 1-457
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FKBP5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant FKBP5.
Immunogen:	FKBP5 (AAH42605, 1 a.a. ~ 457 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTTDEGAKNN EESPTATVAE QGEDITSKGD RGVLKIVKRV GNGEETPMIG DKVYVHYKGGK LSNGKKFDSS HDRNEPFVFS LGKGQVIKAW DIGVATMKKG EICHLCKPE YAYGSAGSLP KIPSNATLFF EIELLDFKGE DLFEDGGIIR RTKRKGEGYS NPNEGATVEI HLEGRCGGRM FDCRDVAFTV GEGEDHDIPI GIDKALEKMQ REEQCILYLG PRYGFGEAGK PKFGIEPNAE LIYEVTLKSF EKAKESWEMD TKEKLEQAAI VKEKGTVYFK GPKYMQAVIQ YGKIVSWLEM EYGLSEKESK ASESFLAAF LNLAMCYLKL REYTKAVECC DKALGLDSAN EKGLYRRGEA QLLMNEFESA KGDFEKVLEV NPQNKAARLQ ISMCQKKAKE HNERDRRIYA NMFKKFAEQD AKEEANKAMG KKTSEGVTNE KGTDSQAMEE EKPEGHV

## Product Details

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Clone:	3D10-1G11
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

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Target:	FKBP5
Alternative Name:	FKBP5 ( <a href="#">FKBP5 Products</a> )
Background:	Full Gene Name: FK506 binding protein 5 Synonyms: FKBP51,FKBP54,MGC111006,P54,PPIase,Ptg-10
Gene ID:	2289

## Application Details

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

## Handling

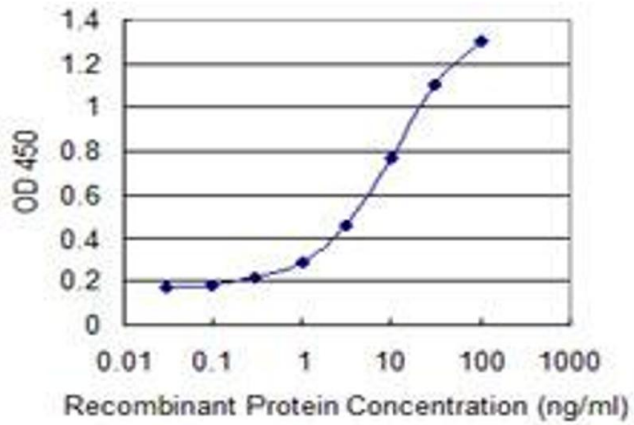
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Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

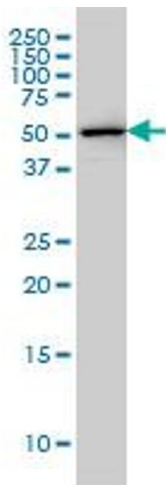
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Product cited in:	van Lierop, Alkema, Laskewitz, Dijkema, van der Maaden, Smit, Plate, Conti, Jans, Timmers, van Boeckel, Lusher, McGuire, van Schaik, de Vlieg, Smeets, Hofstra, Boots, van Duin, Ingelse, Schoonen et al.: "Org 214007-0: a novel non-steroidal selective glucocorticoid receptor modulator with full anti-inflammatory properties and improved therapeutic index. ..." in: <b>PLoS ONE</b> , Vol. 7, Issue 11, pp. e48385, (2012) ( <a href="#">PubMed</a> ).
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### ELISA

**Image 1.** Detection limit for recombinant GST tagged FKBP5 is 0.1 ng/ml as a capture antibody.



### Western Blotting

**Image 2.** FKBP5 monoclonal antibody (M01), clone 3D10-1G11 Western Blot analysis of FKBP5 expression in COLO 320 HSR .