Datasheet for ABIN521472

anti-ZNF3 antibody (AA 1-110)

4 Images

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Overview

Quantity:	100 µg
Target:	ZNF3
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZNF3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ZNF3.
Immunogen:	ZNF3 (NP_060185.1, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	METQADLVSQ EPQALLDSAL LSKVPAFSDK DSLGDEMLAA ALLKAKSQEL VTFEDVAVYF IRKEWKRLEP AQRDLYRDVM LENYGNVFSL DRETRTENDQ EISEDTRSHG
Clone:	1F7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ZNF3
Alternative Name:	ZNF3 (ZNF3 Products)
Background:	Full Gene Name: zinc finger protein 3 Synonyms: A8-51,FLJ20216,HF.12,KOX25,PP838,Zfp113
Gene ID:	7551
NCBI Accession:	NM_017715

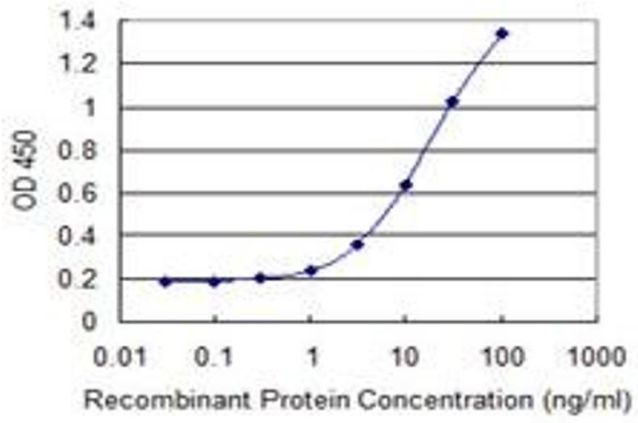
Application Details

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.

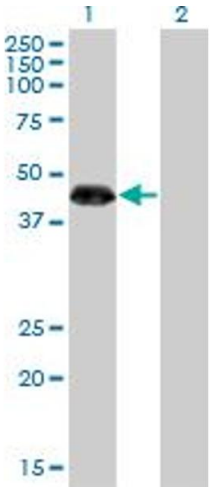
Images



ELISA

Image 1. Detection limit for recombinant GST tagged ZNF3 is 0.3 ng/ml as a capture antibody.

Images

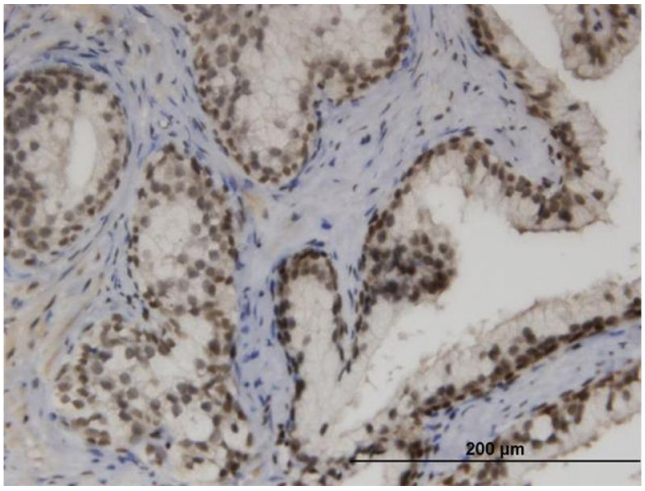


Western Blotting

Image 2. Western Blot analysis of ZNF3 expression in transfected 293T cell line by ZNF3 monoclonal antibody (M08), clone 1F7.

Lane 1: ZNF3 transfected lysate(47.1 KDa).

Lane 2: Non-transfected lysate.



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to ZNF3 on formalin-fixed paraffin-embedded human prostate. [antibody concentration 3 ug/ml]

Please check the product details page for more images. Overall 4 images are available for ABIN521472.