



[Go to Product page](#)

Datasheet for ABIN563488
anti-FZD5 antibody (AA 72-161)

5 Images

Overview

Quantity:	100 µg
Target:	FZD5
Binding Specificity:	AA 72-161
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FZD5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FZD5.
Immunogen:	FZD5 (ENSP00000354607, 72 a.a. ~ 161 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PLVEIQCSPD LRFFLCSMYT PICLPDYHKP LPPCRSVCER AKAGCSPLMR QYGFAPERM SCDRLPVLGR DAEVLCMDYN RSEATTAPPR
Clone:	6A3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FZD5
Alternative Name:	FZD5 (FZD5 Products)
Background:	Full Gene Name: frizzled homolog 5 (Drosophila) Synonyms: C2orf31,DKFZp434E2135,HFZ5,MGC129692
Gene ID:	7855
NCBI Accession:	NM_003468
Pathways:	WNT Signaling

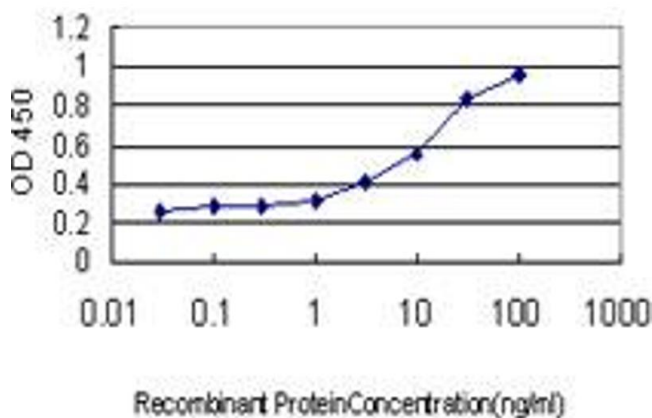
Application Details

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

Handling

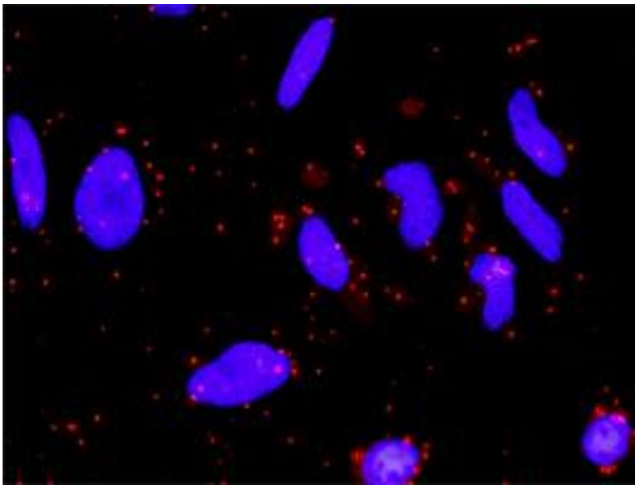
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



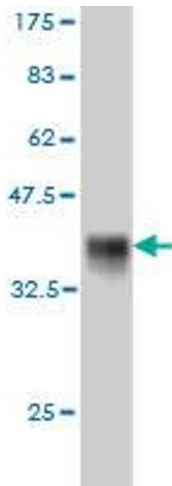
ELISA

Image 1. Detection limit for recombinant GST tagged FZD5 is approximately 0.3ng/ml as a capture antibody.



Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between WNT5A and FZD5. HeLa cells were stained with anti-WNT5A rabbit purified polyclonal 1:1200 and anti-FZD5 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Western Blotting

Image 3. Western Blot detection against Immunogen (35.64 kDa).

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN563488.