

Datasheet for ABIN515612
anti-FGF5 antibody (AA 159-268)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	FGF5
Binding Specificity:	AA 159-268
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGF5 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 FGF5.
Immunogen:	FGF5 (NP_004455.2, 159 a.a. ~ 268 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DCKFRERFQE NSYNTYASAI HRTEKTGREW YVALNKRKGA KRGCSPRVKP QHISTHFLPR FKQSEQPELS FTVTVPEKPK PPSPKPKIP LSAPRKNTNS VKYRLKFRFG
Clone:	1B4
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FGF5
Alternative Name:	FGF5 (FGF5 Products)
Background:	Full Gene Name: fibroblast growth factor 5 Synonyms: HBGF-5, Smag-82
Gene ID:	2250
NCBI Accession:	NM_004464
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

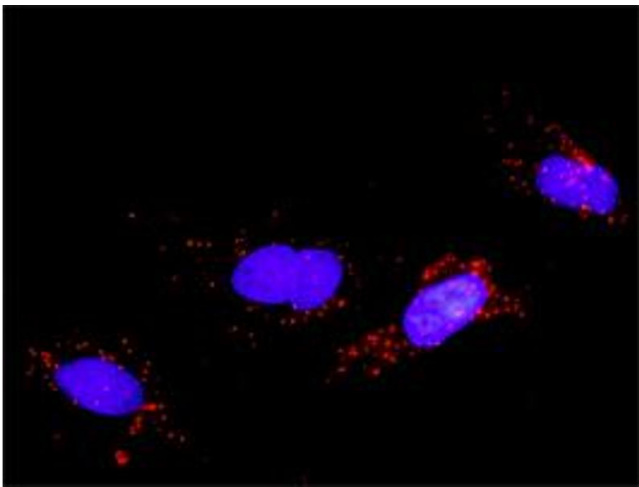
Application Details

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

Handling

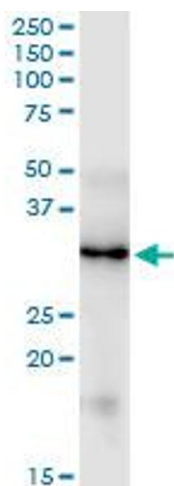
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



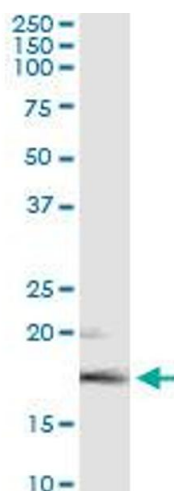
Proximity Ligation Assay

Image 1. Proximity Ligation Analysis of protein-protein interactions between FGFR2 and FGF5. HeLa cells were stained with anti-FGFR2 rabbit purified polyclonal 1:1200 and anti-FGF5 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 2. FGF5 monoclonal antibody (M01), clone 1B4. Western Blot analysis of FGF5 expression in human colon.



Immunoprecipitation

Image 3. Immunoprecipitation of FGF5 transfected lysate using anti-FGF5 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with FGF5 MaxPab rabbit polyclonal antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN515612.