

Datasheet for ABIN515611
anti-FGF5 antibody (AA 1-123)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	FGF5
Binding Specificity:	AA 1-123
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FGF5 antibody is un-conjugated
Application:	Western Blotting (WB), Proximity Ligation Assay (PLA)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human FGF5 protein.
Immunogen:	FGF5 (NP_149134.1, 1 a.a. ~ 123 a.a) full-length human protein.
Sequence:	MSLSFLLLLF FSHLILSAWA HGEKRLAPKG QPGPAATDRN PRGSSSRQSS SSAMSSSSAS SSPAASLGSSQ GSGLEQSSFQ WSPSGRRTGS LYCRVGIGFH LQIYPDGKVN GSHEANMLSQ VHR
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	FGF5
Alternative Name:	FGF5 (FGF5 Products)

Target Details

Background:	Full Gene Name: fibroblast growth factor 5 Synonyms: HBGF-5,Smag-82
Gene ID:	2250
NCBI Accession:	NM_033143
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

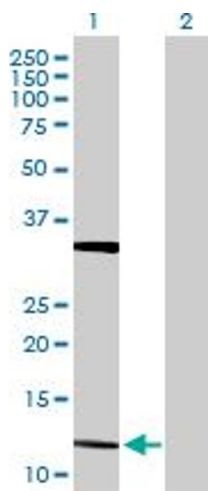
Application Details

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.

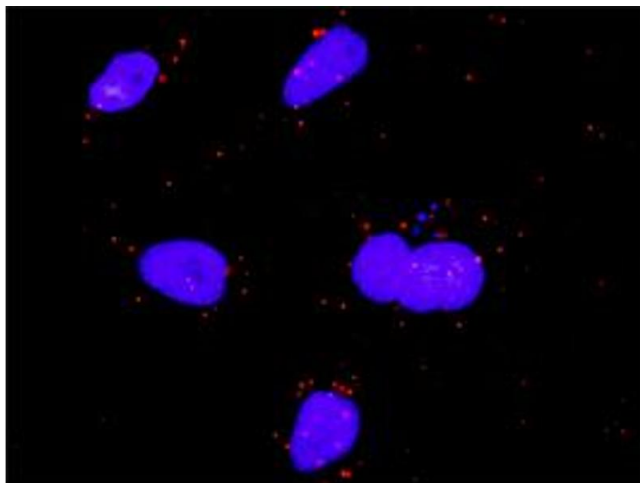
Images



Western Blotting

Image 1. Western Blot analysis of FGF5 expression in transfected 293T cell line by FGF5 MaxPab polyclonal antibody.

Lane 1: FGF5 transfected lysate(13.00 KDa).
Lane 2: Non-transfected lysate.



Proximity Ligation Assay

Image 2. Proximity Ligation Analysis of protein-protein interactions between FGF5 and MAPK1. HeLa cells were stained with anti-FGF5 rabbit purified polyclonal 1:1200 and anti-MAPK1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).