

Datasheet for ABIN560877
anti-FGFR2 antibody (AA 621-723)



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2 Images

Overview

Quantity:	100 µg
Target:	FGFR2
Binding Specificity:	AA 621-723
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGFR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FGFR2.
Immunogen:	FGFR2 (AAH39243, 621 a.a. ~ 723 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GHRMDKPANC TNELYMMMRD CWHAVPSQRP TFKQLVEDLD RILTLTTNEE YLDLSQPLEQ YSPSPDTRS SCSSGDDSVF SPDPMPYEPC LPQYPHINGS VKT
Clone:	2C11
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FGFR2
Alternative Name:	FGFR2 (FGFR2 Products)
Background:	Full Gene Name: fibroblast growth factor receptor 2 Synonyms: BEK,BFR-1,CD332,CEK3,CFD1,ECT1,FLJ98662,JWS,K-SAM,KGFR,TK14,TK25
Gene ID:	2263
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Growth Factor Binding

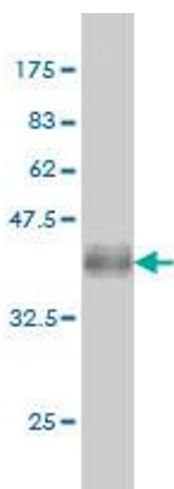
Application Details

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

Handling

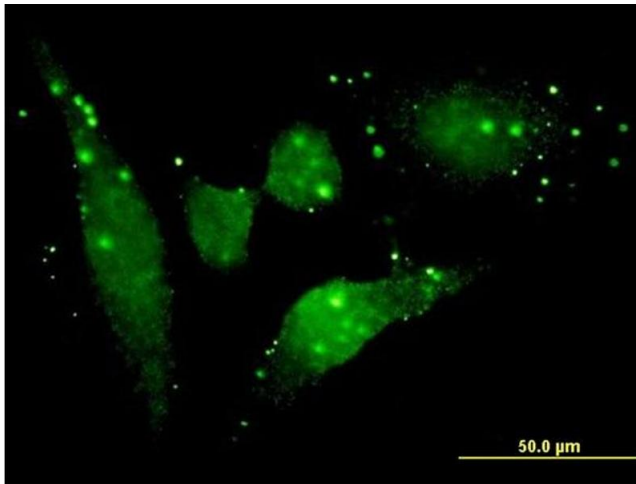
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot detection against Immunogen (37.07 kDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to FGFR2 on HeLa cell. [antibody concentration 10 ug/ml]