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Datasheet for ABIN515628  
**anti-FGFR1 antibody (AA 303-408)**

2 Images

Overview

Quantity:	100 µg
Target:	FGFR1
Binding Specificity:	AA 303-408
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGFR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FGFR1.
Immunogen:	FGFR1 (NP_000595.1, 303 a.a. ~ 408 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DNLPYVQILK TAGVNTTKE MEVLHLRNVS FEDAGEYTCL AGNSIGLSHH SAWLTVLEAL EERPAVMTSP LYLEIIYCT GAFLISCMVG SVIVYKMKSG TKKSDF
Clone:	3B2
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	FGFR1
Alternative Name:	FGFR1 ( <a href="#">FGFR1 Products</a> )
Background:	Full Gene Name: fibroblast growth factor receptor 1 Synonyms: BFGFR,CD331,CEK,FGFBR,FLG,FLJ99988,FLT2,HBGFR,KAL2,N-SAM
Gene ID:	2260
NCBI Accession:	<a href="#">NM_000604</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">S100 Proteins</a>

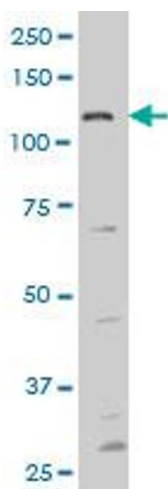
## Application Details

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

## Handling

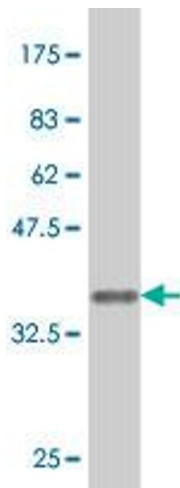
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** FGFR1 monoclonal antibody (M13), clone 3B2 Western Blot analysis of FGFR1 expression in COLO 320 HSR .



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (37.4 kDa).