

Datasheet for ABIN7427030
anti-FGF1 antibody (AA 16-155)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	FGF1
Binding Specificity:	AA 16-155
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGF1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Fibroblast Growth Factor 1, Acidic (FGF1)
Immunogen:	Recombinant Fibroblast Growth Factor 1, Acidic (FGF1) corresponding to Phe16~Asp155 (Accession # P61149) with N-terminal His and GST Tag
Clone:	C3
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against FGF1. It has been selected for its ability to recognize FGF1 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

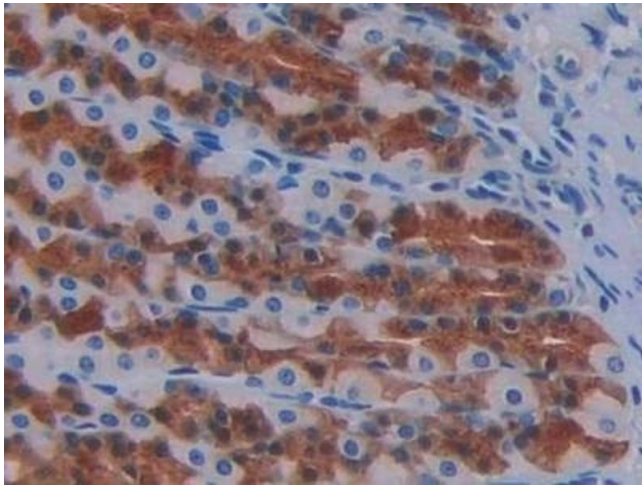
Target:	FGF1
Alternative Name:	Fibroblast Growth Factor 1, Acidic (FGF1 Products)
Background:	ECGF, AFGF, ECGFA, ECGFB, FGF-Alpha, FGFA, HBGF1, ECGFB, HBGF1, Acidic Fibroblast Growth Factor, heparin-binding growth factor 1, Endothelial Cell Growth Factor, Beta
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:300-1300 Immunohistochemistry: 5-20 µg/mL 1:30-130 Immunocytochemistry: 5-20 µg/mL 1:30-130 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

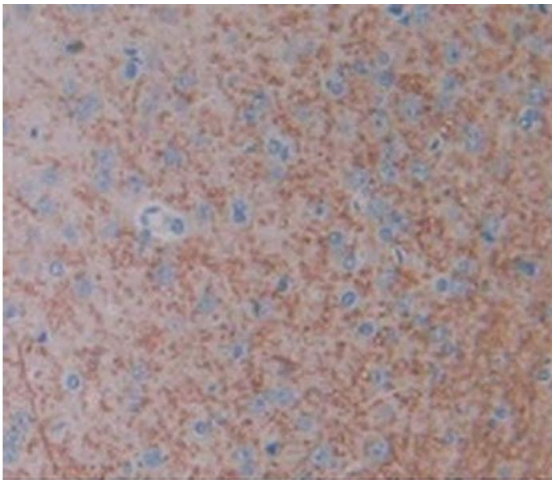
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



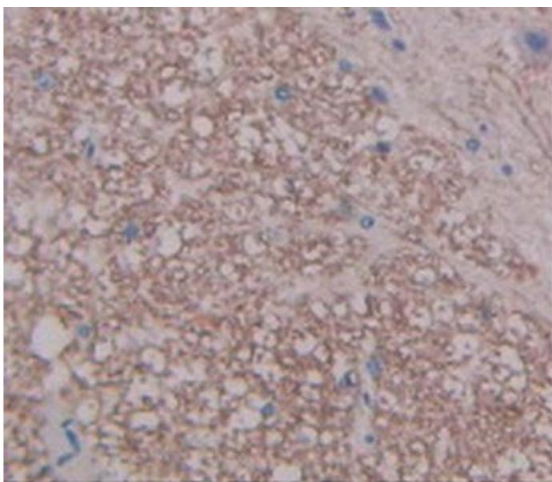
Immunohistochemistry

Image 1. Detection of FGF1 in Rat Stomach Tissue using Monoclonal Antibody to Fibroblast Growth Factor 1, Acidic (FGF1)



Immunohistochemistry

Image 2. Detection of FGF1 in Rat Brain Tissue using Monoclonal Antibody to Fibroblast Growth Factor 1, Acidic (FGF1)



Immunohistochemistry

Image 3. Detection of FGF1 in Rat Spinal Cord Tissue using Monoclonal Antibody to Fibroblast Growth Factor 1, Acidic (FGF1)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7427030.