

Product datasheet

Anti-FGFR1 Oncogene Partner antibody [EPR9929] ab156013

Recombinant RabMAb

[2 Images](#)

Overview

Product name	Anti-FGFR1 Oncogene Partner antibody [EPR9929]
Description	Rabbit monoclonal [EPR9929] to FGFR1 Oncogene Partner
Host species	Rabbit
Tested applications	Suitable for: WB, IP, Flow Cyt, ICC/IF Unsuitable for: IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide corresponding to residues in Human FGFR1 Oncogene Partner (UniProt O95684).
Positive control	HeLa, 293T and Saos-2 cell lysates; HeLa cells.
General notes	Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . This product is a recombinant rabbit monoclonal antibody .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	EPR9929
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab156013** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

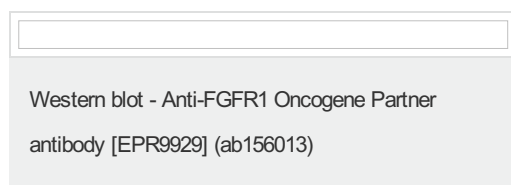
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 43 kDa.
IP		1/10 - 1/100.
Flow Cyt		1/100 - 1/500. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
ICC/IF		1/100 - 1/250.

Application notes Is unsuitable for IHC-P.

Target

Function	Required for anchoring microtubules to the centrosomes.
Tissue specificity	Ubiquitous. Highly expressed in heart, liver, muscle, kidney, intestine, colon, adrenal gland, prostate, testis, and pancreas.
Involvement in disease	Note=A chromosomal aberration involving FGFR1OP may be a cause of stem cell myeloproliferative disorder (MPD). Translocation t(6;8)(q27;p11) with FGFR1. MPD is characterized by myeloid hyperplasia, eosinophilia and T-cell or B-cell lymphoblastic lymphoma. In general it progresses to acute myeloid leukemia. The fusion proteins FGFR1OP-FGFR1 or FGFR1-FGFR1OP may exhibit constitutive kinase activity and be responsible for the transforming activity.
Sequence similarities	Belongs to the FGFR1OP family. Contains 1 LisH domain.
Cellular localization	Cytoplasm > cytoskeleton > centrosome. Associated with gamma-tubulin.

Images



All lanes : Anti-FGFR1 Oncogene Partner antibody [EPR9929] (ab156013) at 1/1000 dilution

Lane 1 : HeLa cell lysate

Lane 2 : 293T cell lysate

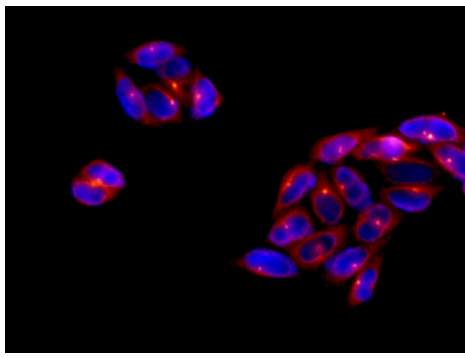
Lane 3 : Saos-2 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 43 kDa



Immunofluorescent analysis of HeLa cells labeling FGFR1
Oncogene Partner with ab156013 at 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-
FGFR1 Oncogene Partner antibody [EPR9929]
(ab156013)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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