


Product datasheet

Anti-FGFR1 Oncogene Partner antibody [EPR9929] ab156013

Recombinant RabMAb

[1 References](#) [3 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, ICC/IF Unsuitable for: IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	HeLa, 293T and Saos-2 cell lysates; HeLa cells.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal

Clone number EPR9929
Isotype IgG

Applications

The Abpromise guarantee 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.
ICC/IF		1/100 - 1/250.

Application notes Is unsuitable for IHC-P.

Target

Function Required for anchoring microtubules to the centrosomes.

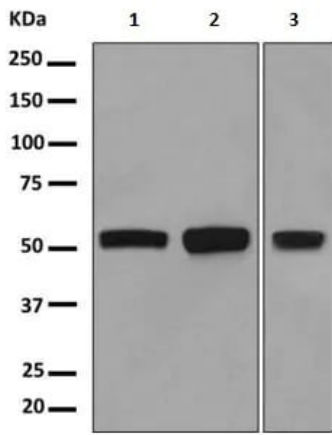
Tissue specificity Ubiquitous. Highly expressed in heart, liver, muscle, kidney, intestine, colon, adrenal gland, prostate, testis, and pancreas.

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



Western blot - Anti-FGFR1 Oncogene Partner antibody [EPR9929] (ab156013)

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

Lane 1 : HeLa cell lysate

Lane 2 : 293T cell lysate

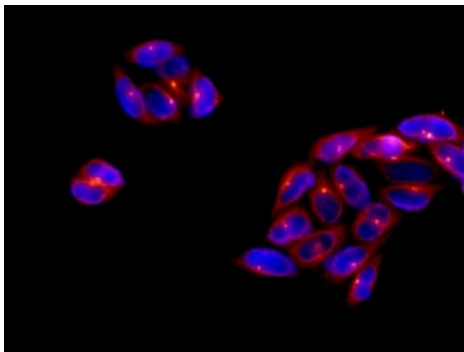
Lane 3 : Saos-2 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

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




Predicted band size: 43 kDa



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

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

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

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

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