



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Receptor-Like Tyrosine Kinase. Mouse Monoclonal Antibody
RYK1; Hydroxyaryl-Protein Kinase

BACKGROUND

RYK (Receptor like Tyrosine kinase 1) is in the Tyrosine family of receptor kinases. It is found in the plasma membrane of heart, prostate and kidney cells. RYK contains 604 amino acids and it contains one WIF domain. It functions as a potential growth factor receptor protein tyrosine kinase. RYK are divergent from those of other classic receptor tyrosine kinases. It is an orphan receptor that contains a catalytically inactive tyrosine kinase related domain. RYK is expressed in nestin positive progenitor cells and neurons, and in a certain population of oligodendrocytes, O2A progenitor cells, and type 2 astrocytes in developing CNS.

ORDERING INFORMATION

CATALOG NUMBER
X2072M

SIZE

200 µg

FORM

Unconjugated

HOST/CLONE

Mouse Clone F35 P7 D7 F5

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG1

APPLICATIONS

Western Blot

SPECIES REACTIVITY

Human, Mouse, Rat

ACCESSION NUMBER

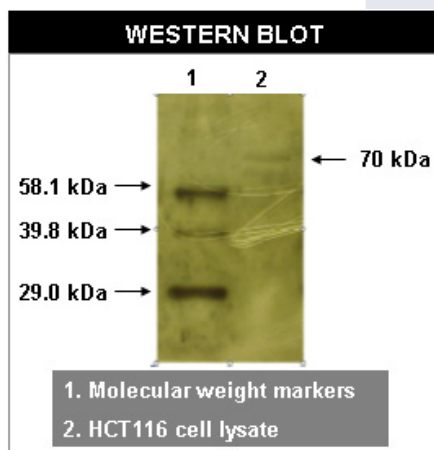
Human P34925

Mouse Q01887

IMMUNOGEN

Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with a synthetic peptide derived from the human RYK protein and mouse myeloma Ag8563 cells. Sequence common in human, mouse and rat.

Western blot using RYK antibody (Cat. No. X2072M) on HCT116 cell lysates.



POSITIVE CONTROL/TISSUE EXPRESSION

HCT116 cell lysates

COMMENTS

Antibody can be used for Western blotting (1-5 μ g/ml). Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Protein A/G Chromatography

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES

1. Graham, D.K., et al. (1994). Cloning and mRNA expression analysis of a novel human protooncogene, c-mer. Cell Growth Differ. 5(6):647-657

PRODUCT SPECIFIC REFERENCES