

Nur für Forschungszwecke

IREB2 Polyklonaler Antikörper

Katalog-Nr.:29976-1-AP



Allgemeine Informationen

Katalog-Nr.:
29976-1-AP

Größe:
150ul

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG32233

GenBank-Zugangsnummer:
BC017880

GeneID (NCBI):
3658

Vollständiger Name:
iron-responsive element binding
protein 2

Berechnete Masse:
105 kDa

Beobachtete Masse:
105 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Anwendungen

Geprüfte Anwendungen:

ELISA

Getestete Reaktivität:

Human

Hintergrundinformationen

IREB2 is an RNA-binding protein that acts to regulate iron levels in the cells by regulating the translation and stability of mRNAs that affect iron homeostasis under conditions when iron is depleted. When iron levels are low, this protein binds to iron-responsive elements (IRES), stem-loop structures located either in the 5' or 3' UTRs. Binding to the 5' UTR represses translation, while binding to the 3' UTR inhibits mRNA degradation. When iron is found in the cell, this protein is degraded in a F-box and leucine rich repeat protein 5-dependent manner.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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