

Nur für Forschungszwecke

EIF1AY Polyklonaler Antikörper

Katalog-Nr.: 11193-1-AP

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.:
11193-1-AP

Größe:
150ul, Konzentration: 300 µg/ml von
Nanodrop und 213 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG1680

GenBank-Zugangsnummer:
BC005248

GeneID (NCBI):
9086

Vollständiger Name:
eukaryotic translation initiation
factor 1A, Y-linked

Berechnete Masse:
16 kDa

Beobachtete Masse:
16-20 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:1000

IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

Getestete Reaktivität:

Human

Positivkontrollen:

WB: MCF7 cells, HEK-293-Zellen, MCF-7-Zellen

IF: MCF-7-Zellen,

Hintergrundinformationen

EIF1AY is 1 of 5 NRY genes that are expressed in many tissues and have homologs on the X chromosome, which is an essential translation initiation factor. EIF1AY seems to be required for maximal rate of protein biosynthesis, and enhances ribosome dissociation into subunits and stabilizes the binding of the initiator Met-tRNA(I) to 40 S ribosomal subunits. This is a rabbit polyclonal antibody raised against the full length of human EIF1AY, and can recognize both EIF1AY and EIF1AX.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

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

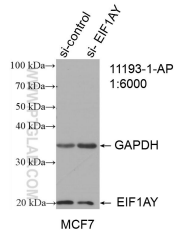
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

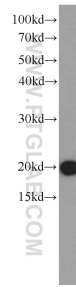
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W: ptglab.com

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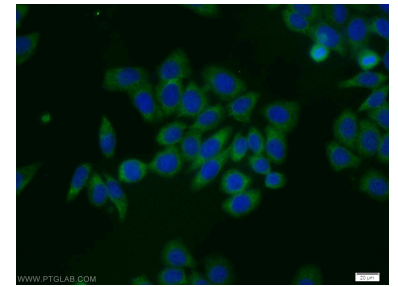
Ausgewählte Validierungsdaten



WB result of EIF1AY antibody (11193-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-EIF1AY transfected MCF-7 cells.



MCF7 cells were subjected to SDS PAGE followed by western blot with 11193-1-AP (EIF1AY antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of MCF-7 cells using 11193-1-AP (EIF1AY antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).