

EIF3D antibody

Catalog Number: 110192

Product name

EIF3D antibody

Specificity

Human, Mouse, Yeast; other species not tested.

Antibody description

EIF3D Rabbit Polyclonal antibody. Positive IHC detected in human breast cancer tissue. Positive IF detected in MCF-7 cells, Ethacrynic acid treated HepG2 cells, HepG2 cells, transfected cells. Positive WB detected in mouse brain tissue, A549 cells, HepG2 cells, human brain tissue, L02 cells. Observed molecular weight by Western-blot: 66 kDa

Preparation

This antibody was obtained by immunization of EIF3D recombinant protein (Accession Number: NM_003753). Purification method: Antigen affinity purified.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IF, IHC, WB

Dilutions

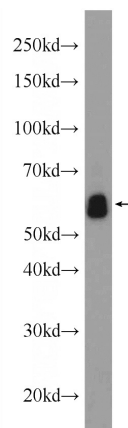
Recommended Dilution:

WB: 1:200-1:2000

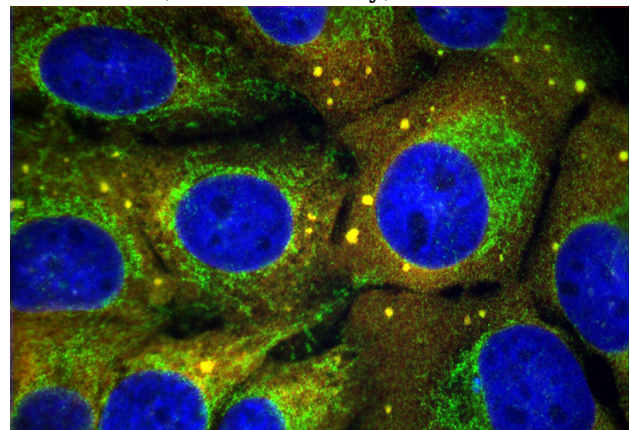
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



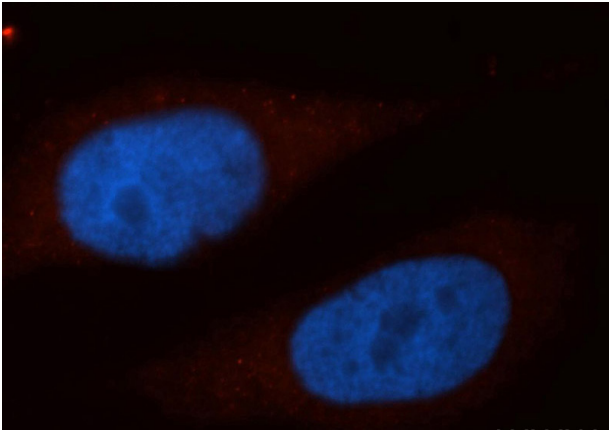
mouse brain tissue were subjected to SDS PAGE followed by western blot with Catalog No:110192(EIF3D Antibody) at dilution of 1:600



F result of Catalog No:110192(anti-EIF3D) in U2OS cell (treated with 100 mM sodium arsenite to cause stress-induced translational arrest) by Dr. Nancy Kedersha. U2OS cells (FAST-YFP stables; but not showing FAST-YFP); stained with PTG anti-eIF3p66 in green; and counterstained with anti-eIF3b (goat polyclonal) in red; nuclei stained blue using Hoechst.

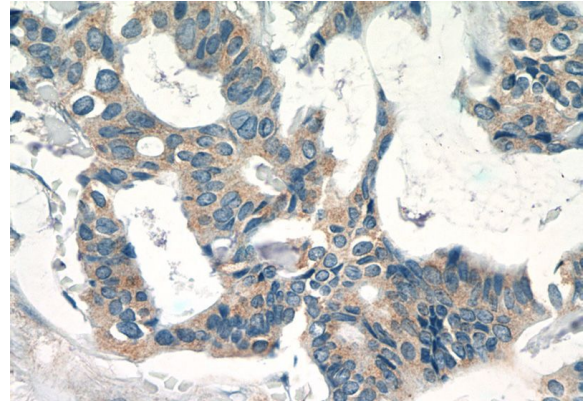
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Immunofluorescent analysis of MCF-7 cells, using EIF3D antibody Catalog No:110192 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent

DNA dye).



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using Catalog No:110192(EIF3D Antibody) at dilution of 1:50 (under 40x lens)