

EIF4ENIF1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252211

Unit: 0.1 mg

Description:

Eukaryotic translation initiation factor 4E transporter (EIF4ENIF1) is a nucleoplasmic shuttling protein. EIF4ENIF1 mediates the nuclear import of EIF4E by a piggy-back mechanism. EIF4ENIF1 interacts with importin beta only in the presence of importin alpha, suggesting a direct interaction with importin alpha. EIF4ENIF1 is predominantly cytoplasmic. EIF4ENIF1 shuttles between the nucleus and the cytoplasm in a CRM1-dependent manner.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H

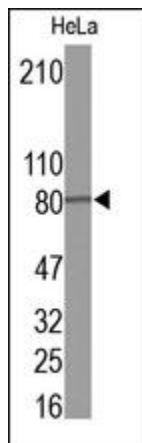
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Eukaryotic translation initiation factor 4E transporter; eIF4E transporter; 4E-T; Eukaryotic translation initiation factor 4E nuclear import factor 1; EIF4ENIF1

Accession No.: Q9NRA8

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human EIF4ENIF1.

Application Notes: E: 1:5,000-1:20,000; WB: 1:200-1:1,000; IHC: 1:50-1:250



The EIF4ENIF1 Antibody is used in Western blot to detect EIF4ENIF1 in HeLa cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.