

RPF2 Polyclonal Antibody

Catalog No. E-AB-53607

Note: Centrifuge before opening to ensure complete recovery of vial contents.

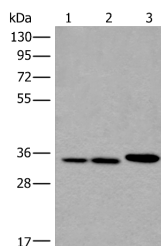
Description

Reactivity	Human
Immunogen	Synthetic peptide of human RPF2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

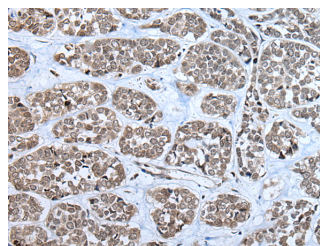
WB	1:500-1:2000
IHC	1:30-1:150

Data



Western blot analysis of A549 HeLa and K562 cell lysates using RPF2 Polyclonal Antibody at dilution of 1:400

Observed Mw:Refer to figures
Calculated Mw:36 kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using RPF2 Polyclonal Antibody at dilution of 1:40(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

BXDC1 (Brix domain-containing protein 1) is a 306 amino acid protein encoded by the human gene BXDC1. BXDC1 is a nuclear protein that contains one Brix domain. Brix domain containing proteins represent a family of proteins involved in the biogenesis of large ribosomal subunits. The Brix domain is a region with homology to the yeast protein Pitx1 (Ribosome biogenesis protein BRX1). Pitx1 is part of a complex that includes RPF1, RPF2 and SSF1 or SSF2. This complex is required for the biogenesis of the 60S ribosomal subunit.

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