UPF1 Polyclonal Antibody

catalog number: **E-AB-13000**

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

Description

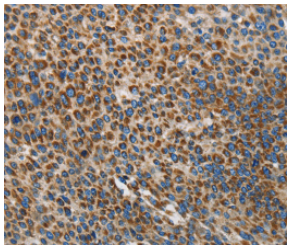
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human UPF1
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:50-1:200

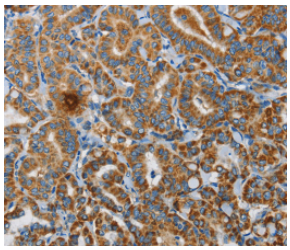
Data

Western Blot analysis of Raji cell using UPF1 Polyclonal Antibody at dilution of 1:300

Calculated-MW:124 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using UPF1 Polyclonal Antibody at dilution of 1:35



Immunohistochemistry of paraffin-embedded Human thyroid cancer using UPF1 Polyclonal Antibody at dilution of 1:35

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

This gene encodes a protein that is part of a post-splicing multiprotein complex involved in botHuman, MouseRNA nuclear export and mRNA surveillance.mRNA surveillance detects exported mRNAs with truncated open reading frames and initiates nonsense-mediated mRNA decay (NMD).When translation ends upstream from the last exon-exon junction, this triggers NMD to degrade mRNAs containing premature stop codons.This protein is located only in the cytoplasm.When translation ends, it interacts with the protein that is a functional homolog of yeast Upf2p to trigger mRNA decapping.Use of multiple polyadenylation sites has been noted for this gene.

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com