

Product datasheet for **TA349920S**

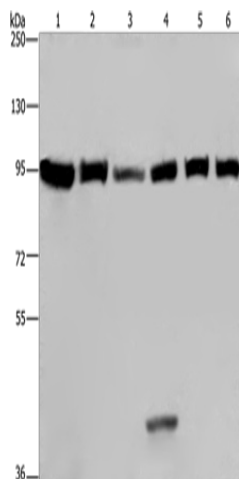
EEF2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: LoVo, HepG2, NIH/3T3, MCF-7, 293T and Hela cells IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human EEF2
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	95 kDa
Gene Name:	eukaryotic translation elongation factor 2
Database Link:	NP_001952 Entrez Gene 13629 Mouse Entrez Gene 29565 Rat Entrez Gene 1938 Human P13639
Background:	This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site of the ribosome. This protein is completely inactivated by EF-2 kinase phosphorylation.
Synonyms:	EEF-2; EF-2; EF2; SCA26



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Product images:

Gel: 6%SDS-PAGE

Lysate: 40 μ g

Lane 1-6: LoVo cells

HepG2 cells

NIH/3T3 cells

MCF7 cells

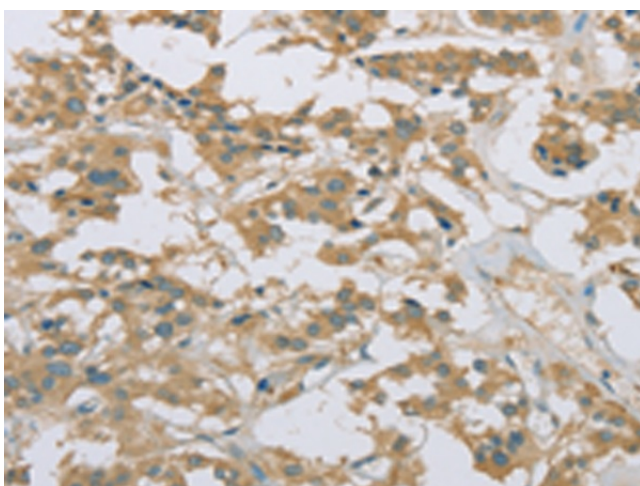
293T cells

HeLa cells

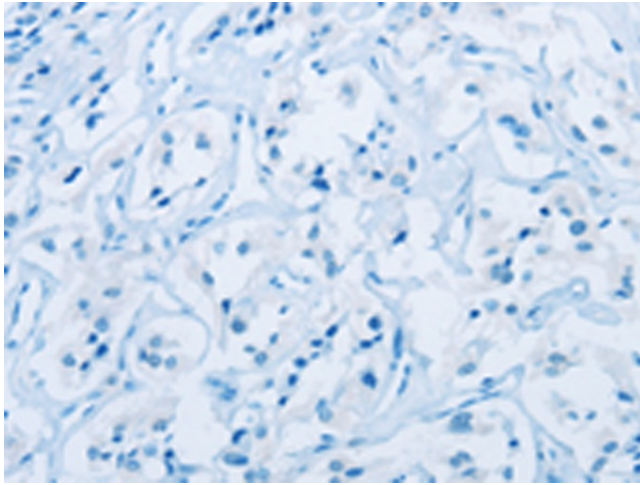
Primary antibody: [TA349920] (EEF2 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

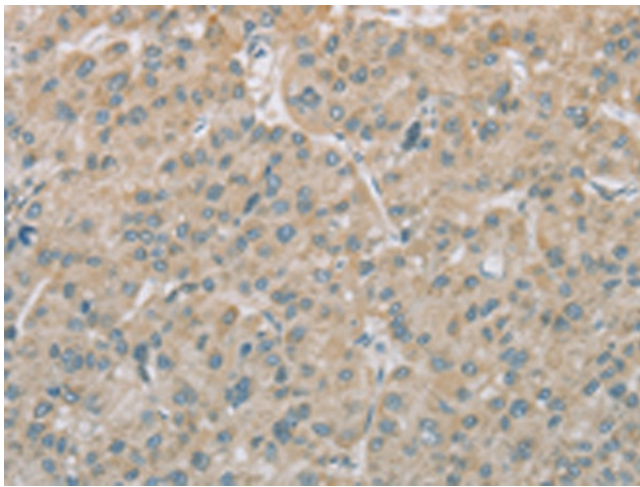
Exposure time: 20 seconds



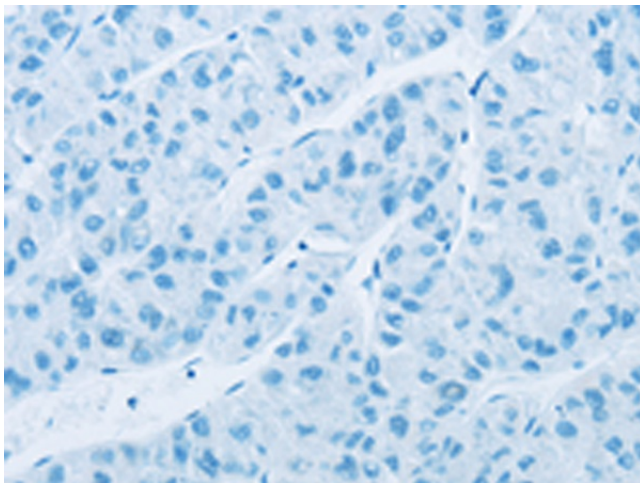
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349920] (EEF2 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349920] (EEF2 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA349920] (EEF2 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA349920] (EEF2 Antibody) at dilution 1/20, treated with fusion protein. (Original magnification: $\times 200$)