

Product datasheet for **TA372461**

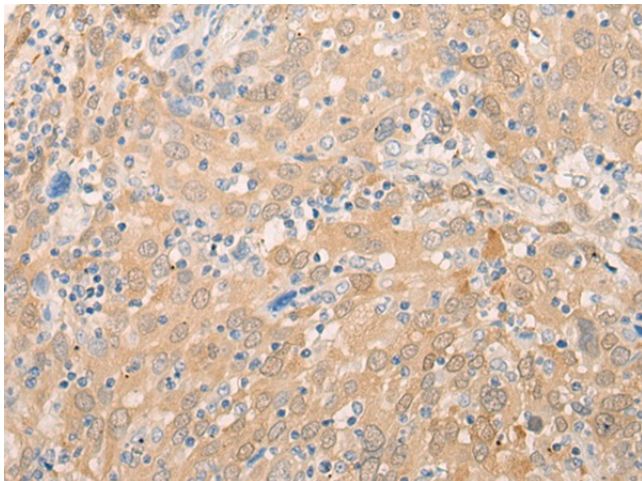
EIF3B Rabbit Polyclonal Antibody

Product data:

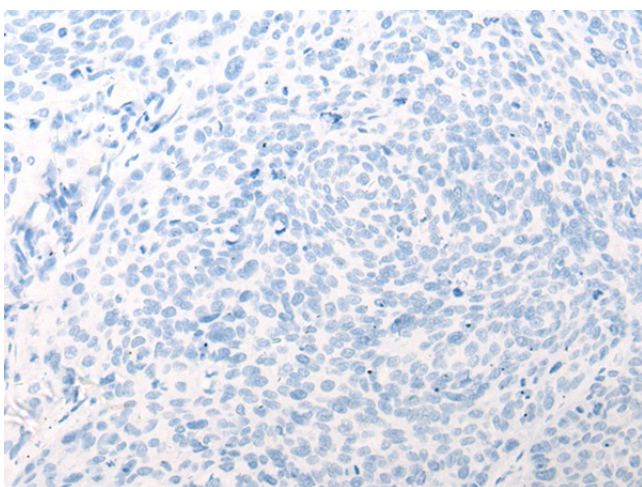
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human cervical cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human EIF3B
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	eukaryotic translation initiation factor 3 subunit B
Database Link:	Entrez Gene 8662 Human P55884
Background:	Eukaryotic initiation factor 3 subunit B (eIF3B) is one of at least 13 non-identical protein subunits of eukaryotic initiation factor 3 (eIF3). eIF3 is the largest eIF (~650 kDa) and functions to facilitate binding of the 40S ribosomal subunit to the 5'-end of cellular mRNAs near the cap structure (m ⁷ GpppN). eIF3B is a conserved subunit and part of the functional core of eIF3. It bears a non-canonical RNA recognition motif (RRM) and interacts directly with the eIF3S1 subunit.
Synonyms:	eIF-3-eta; EIF3-ETA; EIF3-P110; EIF3-P116; EIF3S9; hPrt1; MGC104664; MGC131875; PRT1



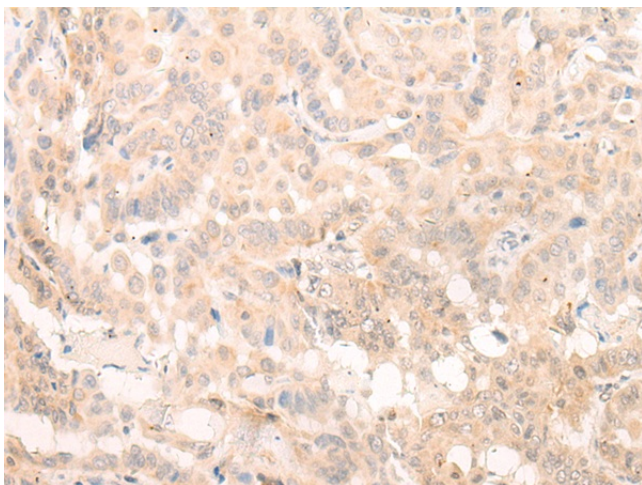
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Product images:

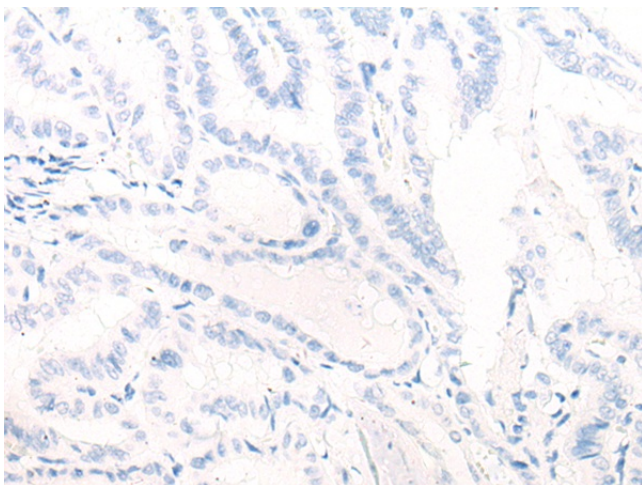
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA372461 (EIF3B Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TA372461 (EIF3B Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372461 (EIF3B Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA372461 (EIF3B Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)