

Product datasheet for **TA370712**

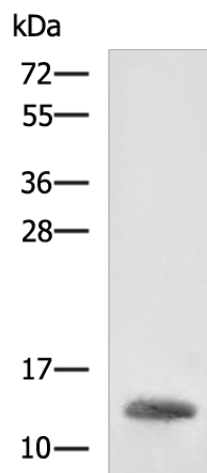
HBZ Rabbit Polyclonal Antibody

Product data:

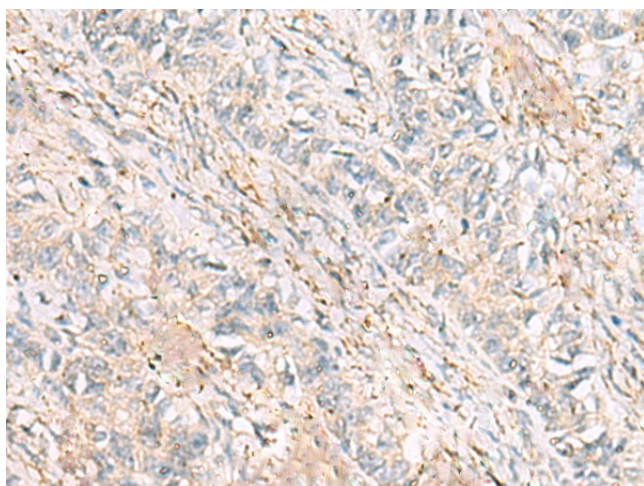
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: K562 cell lysate IHC: 100-300 Positive control: Human ovarian cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human HBZ
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
Predicted Protein Size:	16 kDa
Gene Name:	hemoglobin subunit zeta
Database Link:	Entrez Gene 3050 Human P02008
Background:	Zeta-globin is an alpha-like hemoglobin. The zeta-globin polypeptide is synthesized in the yolk sac of the early embryo, while alpha-globin is produced throughout fetal and adult life. The zeta-globin gene is a member of the human alpha-globin gene cluster that includes five functional genes and two pseudogenes. The order of genes is: 5' - zeta - pseudozeta - mu - pseudoalpha-1 - alpha-2 - alpha-1 - theta1 - 3'.
Synonyms:	HBAZ; HBZ2; Zeta-globin



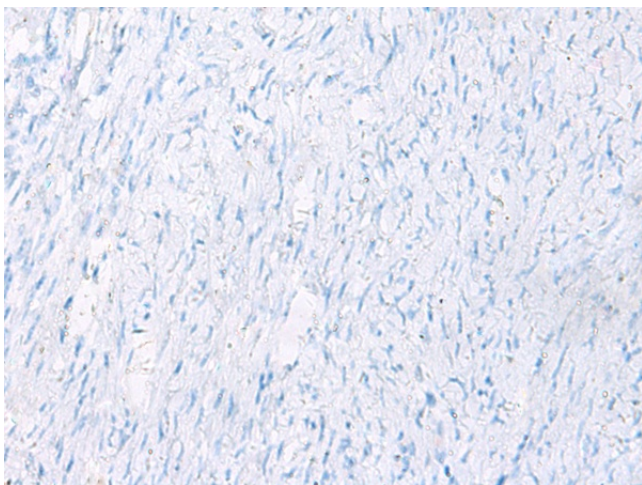
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Product images:

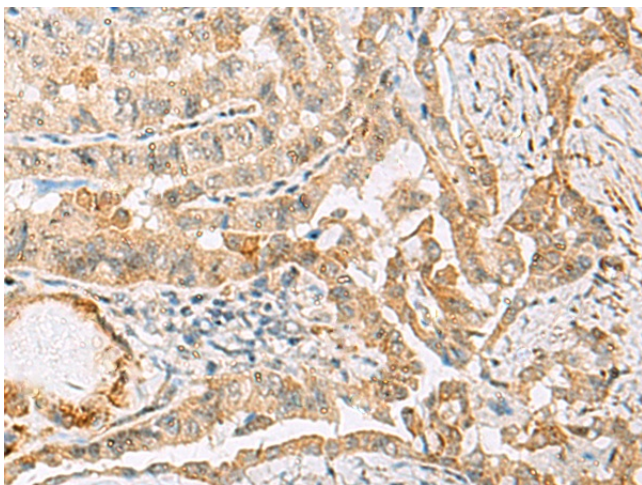
Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane: K562 cell lysate
Primary antibody: TA370712 (HBZ Antibody) at dilution 1/1600
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 10 seconds



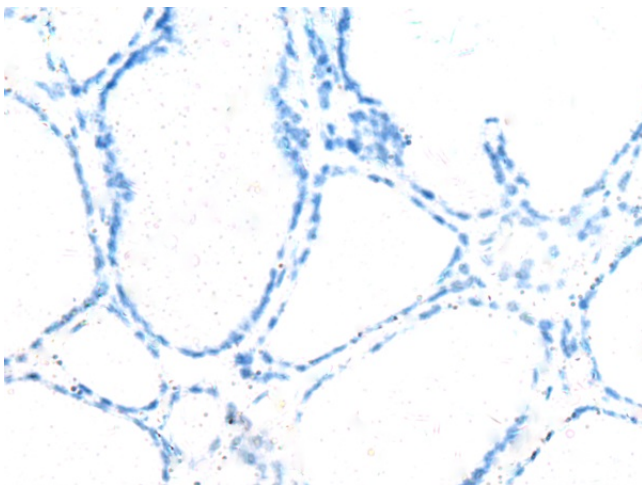
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA370712 (HBZ Antibody) at dilution 1/120 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA370712 (HBZ Antibody) at dilution 1/120, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370712 (HBZ Antibody) at dilution 1/120 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA370712 (HBZ Antibody) at dilution 1/120, treated with fusion protein. (Original magnification: ×200)