

Product datasheet for **TA372731**

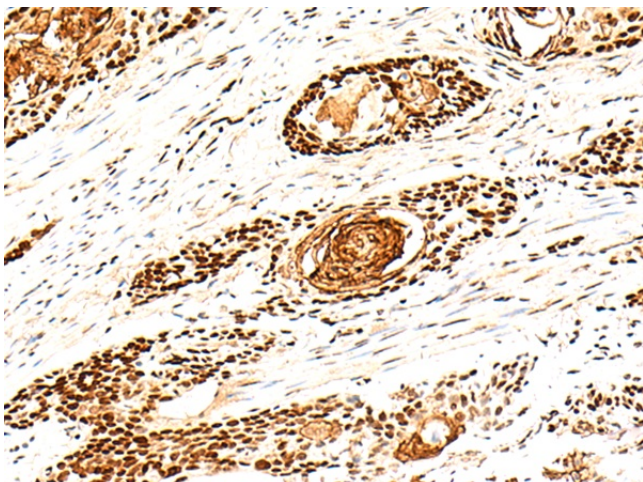
Histone H1x (H1FX) Rabbit Polyclonal Antibody

Product data:

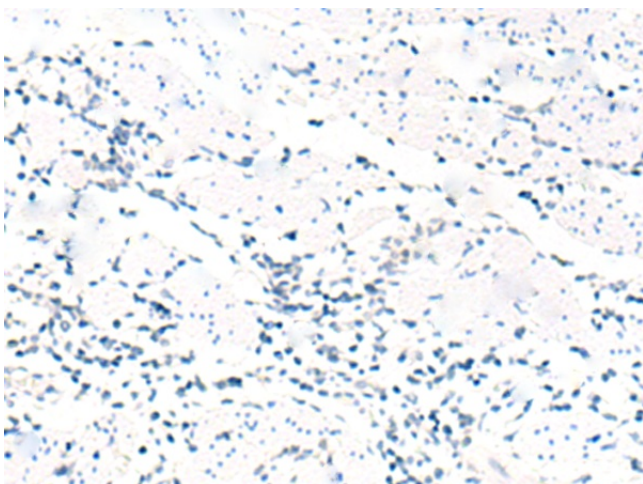
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 40-200 Positive control: Human esophagus cancer Predicted cell location: Nucleus
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human H1-10
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	H1 histone family member X
Database Link:	Entrez Gene 8971 Human Q92522
Background:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene encodes a replication-independent histone that is a member of the histone H1 family. [provided by RefSeq, Oct 2015]
Synonyms:	H1X; MGC8350; MGC15959



[View online »](#)

Product images:

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA372731 (H1-10 Antibody) at dilution 1/30 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA372731 (H1-10 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: $\times 200$)