

Datasheet for ABIN7166723
anti-HYI antibody (AA 1-174)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	HYI
Binding Specificity:	AA 1-174
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HYI antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Putative hydroxypyruvate isomerase protein (1-174AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HYI
Alternative Name:	HYI (HYI Products)
Background:	Background: Catalyzes the reversible isomerization between hydroxypyruvate and 2-hydroxy-3-oxopropanoate (also termed tartronate semialdehyde).

Target Details

Aliases: Endothelial cell apoptosis protein E CE1 antibody, Endothelial cell apoptosis protein E-CE1 antibody, HT036 antibody, Hydroxypyruvate isomerase antibody, Hydroxypyruvate isomerase homolog (E. coli) antibody, Hydroxypyruvate isomerase homolog antibody, hyi antibody, HYL_HUMAN antibody, MGC20767 antibody, Putative hydroxypyruvate isomerase antibody, RP11 506B15.5 antibody

UniProt: [Q5T013](#)

Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

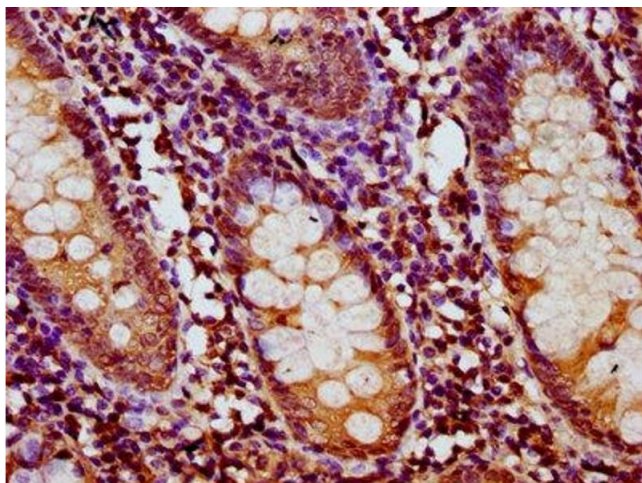
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

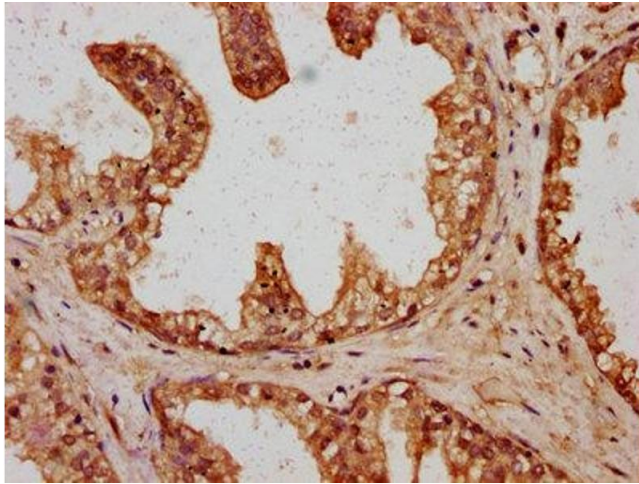
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7166723 diluted at 1:400 and staining in paraffin-embedded human appendix tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and



visualized using an HRP conjugated SP system.

Immunohistochemistry

Image 2. IHC image of ABIN7166723 diluted at 1:400 and staining in paraffin-embedded human prostate cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.