

Datasheet for ABIN7172565
anti-HES7 antibody (AA 127-192)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	HES7
Binding Specificity:	AA 127-192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HES7 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcription factor HES-7 protein (127-192AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HES7
Alternative Name:	HES7 (HES7 Products)
Background:	Background: Transcriptional repressor. Represses transcription from both N box- and E box-containing promoters. May with HES1, cooperatively regulate somite formation in the

Target Details

presomitic mesoderm (PSM). May function as a segmentation clock, which is essential for coordinated somite segmentation (By similarity).

Aliases: bHLH factor Hes7 antibody, bHLHb37 antibody, Class B basic helix loop helix protein 37 antibody, Class B basic helix-loop-helix protein 37 antibody, Hairy and enhancer of split 7 antibody, hes family bHLH transcription factor 7 antibody, Hes7 antibody, HES7_HUMAN antibody, hHes7 antibody, SCDO4 antibody, Transcription factor HES 7 antibody, Transcription factor HES-7 antibody

UniProt: [Q9BYE0](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

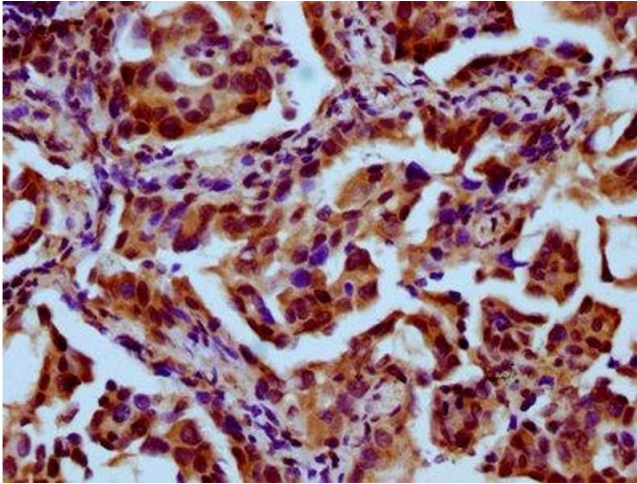
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



Immunohistochemistry

Image 1. IHC image of ABIN7172565 diluted at 1:400 and staining in paraffin-embedded human lung 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.