

Datasheet for ABIN7172646
anti-Sp3 antibody (AA 301-384)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	Sp3
Binding Specificity:	AA 301-384
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sp3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcription factor Sp3 protein (301-384AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Sp3
Alternative Name:	SP3 (Sp3 Products)
Background:	Background: Transcriptional factor that can act as an activator or repressor depending on isoform and/or post-translational modifications. Binds to GT and GC boxes promoter elements.

Target Details

Competes with SP1 for the GC-box promoters. Weak activator of transcription but can activate a number of genes involved in different processes such as cell-cycle regulation, hormone-induction and house-keeping.

Aliases: D130027J01Rik antibody, DKFZp686O1631 antibody, GC binding transcription factor Sp 3 antibody, GC binding transcription factor Sp3 antibody, MGC105187 antibody, OTTMUSP00000014207 antibody, SP 3 antibody, Sp 3 transcription factor antibody, SP3 antibody, Sp3 transcription factor antibody, SP3_HUMAN antibody, Specificity protein 3 antibody, SPR 2 antibody, SPR-2 antibody, SPR2 antibody, Transcription factor SP 3 antibody, Transcription factor Sp3 antibody

UniProt: [Q02447](#)

Application Details

Application Notes: Recommended dilution: IHC:1:500-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

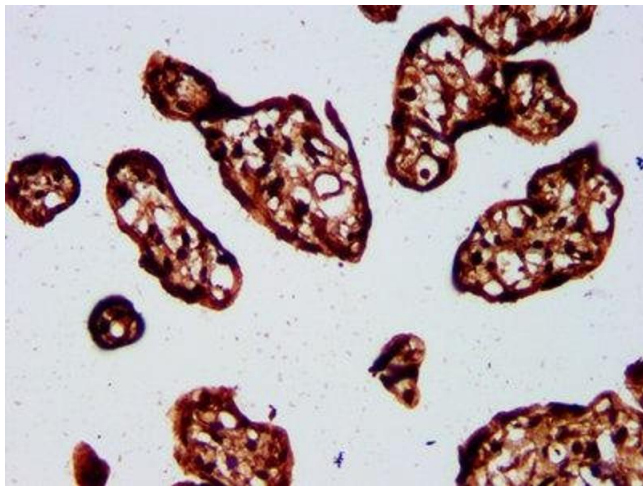
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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 ABIN7172646 diluted at 1:500 and staining in paraffin-embedded human placenta 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.