

Datasheet for ABIN7180255
anti-SP3/SP4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	SP3/SP4 (PGM)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SP3/SP4 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human SP3/4.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SP3/SP4 (PGM)
Alternative Name:	SP3/SP4 (PGM Products)
Background:	Background: Transcriptional factor that can act as an activator or repressor depending on

Target Details

isoform and/or post-translational modifications. Binds to GT and GC boxes promoter elements. 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.

Pan H., Genomics 77:58-64(2001).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Ota T., Nat. Genet. 36:40-45(2004).

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: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

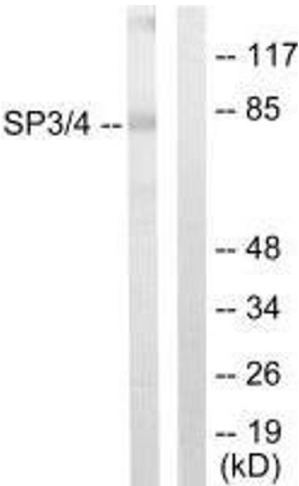
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using SP3/4 antibody.