

Datasheet for ABIN7180242

**anti-Pre-mRNA Branch Site Protein p14 (SF3B14) (C-Term)
antibody**[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Pre-mRNA Branch Site Protein p14 (SF3B14)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human SF3B14.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	Pre-mRNA Branch Site Protein p14 (SF3B14)
Alternative Name:	SF3B6 (SF3B14 Products)
Background:	Background: Necessary for the splicing of pre-mRNA. Directly contacts the pre-mRNA branch

Target Details

site adenosine for the first catalytic step of splicing. Enters the spliceosome and associates with the pre-mRNA branch site as part of the 17S U2 or, in the case of the minor spliceosome, as part of the 18S U11/U12 snRNP complex, and thus may facilitate the interaction of these snRNP with the branch sites of U2 and U12 respectively.

Will C.L., EMBO J. 20:4536-4546(2001).

Lai C.-H., Genome Res. 10:703-713(2000).

Zhang Q.-H., Genome Res. 10:1546-1560(2000).

Aliases: Ht006 antibody, P14 antibody, PM14_HUMAN antibody, Pre mRNA branch site protein p14 antibody, Pre-mRNA branch site protein p14 antibody, SAP14 antibody, SF3B 14 kDa subunit antibody, SF3B14 antibody, SF3B14a antibody, Splicing factor 3B, 14 kDa subunit antibody

UniProt: [Q9Y3B4](#)

Application Details

Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

Handling

Format: Liquid

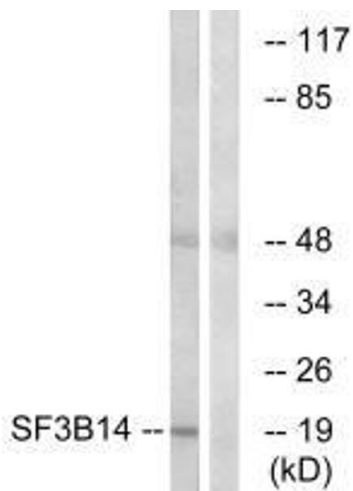
Buffer: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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 HepG2 cells, using SF3B14 antibody.