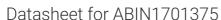
antibodies -online.com





anti-SP6 antibody (AA 201-300) (Biotin)



()	1/0	r\ /1	014	
()	ve	I V I	-v	V

Quantity:	100 μL	
Target:	SP6	
Binding Specificity:	AA 201-300	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SP6 antibody is conjugated to Biotin	
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SP6	
Isotype:	IgG	
Predicted Reactivity:	ted Reactivity: Human,Mouse,Rat,Dog,Cow,Pig,Horse	
Purification:	Purified by Protein A.	

Target Details

Target:	SP6
Alternative Name:	SP6 (SP6 Products)
Background:	Synonyms: MGC119665, Epfn, EPIPROFIN, KLF14, Krueppel-like factor 14, MGC119662,

MGC119663, MGC119664, Sp6, Sp6 transcription factor, SP6_HUMAN, Transcription factor Sp6.

Background: Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. Sp6, also known as EPFN, EPIPROFIN or KLF14, is a 376 amino acid protein that localizes to the nucleus and contains three C2H2-type zinc fingers. Expressed ubiquitously with higher expression in developing teeth, hair follicles and limb buds, Sp6 functions to bind GC-rich sequences and related GT and CACCC boxes, thereby promoting cellular proliferation. Human Sp6 shares 96 % sequence homology with its mouse counterpart, suggesting a conserved role between species. The gene encoding Sp6 maps to human chromosome 17, which comprises over 2.5 % of the human genome and encodes over 1,200 genes.

Application Details

Application Notes:	WB 1:300-5000

IHC-P 1:200-400

IHC-F 1:100-500

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months