

Product datasheet for **TA339841**

SP6 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SP6 antibody: synthetic peptide directed towards the C terminal of human SP6. Synthetic peptide located within the following region: DHLAKHMKTHEGAKEEAAGAASGEGKAGGAVEPPGGKKGKREAEGSVAPSN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	40 kDa
Gene Name:	Sp6 transcription factor
Database Link:	NP_954871 Entrez Gene 80320 Human Q3SY56



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Background:

SP6 belongs to a family of transcription factors that contain 3 classical zinc finger DNA-binding domains consisting of a zinc atom tetrahedrally coordinated by 2 cysteines and 2 histidines (C2H2 motif). These transcription factors bind to GC-rich sequences and related GT and CACCC boxes. SP6 belongs to a family of transcription factors that contain 3 classical zinc finger DNA-binding domains consisting of a zinc atom tetrahedrally coordinated by 2 cysteines and 2 histidines (C2H2 motif). These transcription factors bind to GC-rich sequences and related GT and CACCC boxes (Schoy et al., 2000 [PubMed 11087666]). [supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-1627 AK127850.1 1-1627 1628-1834 AK127707.1 1682-1888 1835-2129 AK127850.1 1835-2129 2130-2315 AK127707.1 2183-2368 2316-3794 AK127850.1 2316-3794

Synonyms:

EPFN; EPIPROFIN; KLF14

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Rat: 93%; Bovine: 93%; Horse: 92%

Protein Families:

Transcription Factors

Product images:

WB Suggested Anti-SP6 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate