

Rabbit TAF9 Polyclonal Antibody | anti-TAF9 antibody

TAF9 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197833	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Chromatin Immunoprecipitation, Immunoprecipitation, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

TAF9; Polyclonal Antibody; TAF9 antibody - N-terminal region; anti-TAF9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GL KYINVGLAR EEQLYDGYDE EYDCPILED RVDDELNDQM REGGVVD
Sequence Length	169
Applicable Applications for anti-TAF9 antibody	ChIP (Chromatin immunoprecipitation), WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Guinea Pig: 79%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 79%; Rat: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TAF9
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



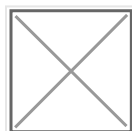
WB (Western Blot)

WB Suggested Anti-TAF9 Antibody Titration: 0.125ug/ml
ELISA Titer: 1:31250
Positive Control: Human Small Intestine



IHC (Immunohistochemistry)

Human Skin



ChIP (Chromatin Immunoprecipitation)

Quiescent human colon carcinoma HCT116 cultures were treated with 10% FBS for three time points (0, 15, 30min) or (0, 30, 60min) were used in Matrix-ChIP and real-time PCR assays at EGR1 gene (Exon1) and 15kb upstream site.

ADDITIONAL INFORMATION

Related Product Information for anti-TAF9 antibody	This is a rabbit polyclonal antibody against TAF9. It was validated on Western Blot and immunohistochemistry Target Description: Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptides. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes one of the smaller subunits of TFIID that binds to the basal transcription factor GTF2B as well as to several transcriptional activators such as p53 and VP16.
Product Categories/Family for anti-TAF9 antibody	Polyclonal; Growth Factors & Hormones; Transcription Regulation; DNA/RNA/Protein Interactions; Immunohistochemistry; Acetylation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	62865612
NCBI GeneID	102157402
NCBI Accession #	NP_001015891
NCBI GenBank Nucleotide #	NM_001015891
UniProt Accession #	Q9Y3D8
Molecular Weight	19kDa
NCBI Official Full Name	adenylate kinase isoenzyme 6 isoform c
NCBI Official Synonym Full Names	adenylate kinase 6
NCBI Official Symbol	AK6
NCBI Official Synonym Symbols	CIP; CINAP; AD-004; hCINAP; CGI-137
NCBI Protein Information	adenylate kinase isoenzyme 6
UniProt Protein Name	Adenylate kinase isoenzyme 6
UniProt Gene Name	TAF9
UniProt Synonym Gene Names	AK6; CINAP; AK6; hCINAP; AK/ATPase
UniProt Entry Name	KAD6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.