

Rabbit anti-Human, Mouse CTR9 Polyclonal Antibody | anti-CTR9 antibody

Rabbit anti-CTR9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211458	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

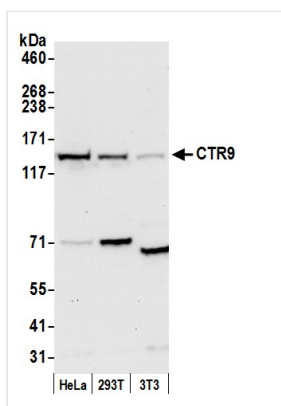
PRODUCT SYNONYMS

CTR9; Polyclonal Antibody; Rabbit anti-CTR9 Antibody; Affinity Purified; SH2 domain binding protein 1 (tetratricopeptide repeat containing); SH2 domain-binding protein 1; TSBP; TPR-containing; SH2-binding phosphoprotein; RNA polymerase-associated protein CTR9 homolog; Ctr9; Paf1/RNA polymerase II complex component; homolog; p150TSP; p150; SH2BP1; CTR9 homolog; anti-CTR9 antibody

PRODUCT SPECIFICATIONS

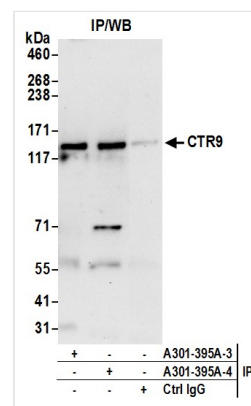
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-CTR9 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1123 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



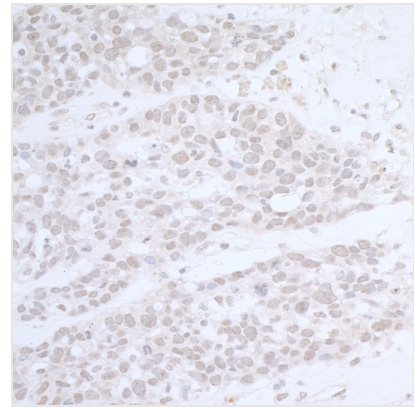
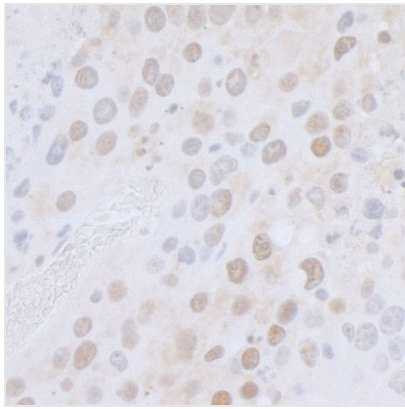
WB (Western Blot)

Detection of human and mouse CTR9 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CTR9 antibody AAA211458 (lot AAA211458-4) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human CTR9 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CTR9 antibody AAA211458 (lot AAA211458-4) used for IP at 6 ug per reaction. CTR9 was also immunoprecipitated by a previous lot of this antibody (lot AAA211458-3). For blotting immunoprecipitated CTR9, AAA211458 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of mouse CTR9 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-CTR9 (Cat. No. AAA211458 Lot 4) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

IHC (Immunohistochemistry)

Detection of human CTR9 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-CTR9 (Cat. No. AAA211458 Lot 4) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CTR9 antibody	CTR9 is a component of the PAF (polymerase-associated factor) complex which interacts with histone-modifying enzymes and RNA polymerase II and plays a role in a number of transcription-related processes. Recent studies show that CTR9 can regulate IL-6-responsive gene transcription by influencing histone methylation.
Product Categories/Family for anti-CTR9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7661950
NCBI GeneID	9646
NCBI Accession #	NP_055448.1
NCBI GenBank Nucleotide #	NM_014633.3
UniProt Accession #	Q6PD62 ; Q15015 ; D3DQV8
Molecular Weight	133,502 Da
NCBI Official Full Name	RNA polymerase-associated protein CTR9 homolog
NCBI Official Synonym Full Names	CTR9, Paf1/RNA polymerase II complex component
NCBI Official Symbol	CTR9
NCBI Official Synonym Symbols	TSBP; p150; SH2BP1; p150TSP
NCBI Protein Information	RNA polymerase-associated protein CTR9 homolog; SH2 domain-binding protein 1; TPR-containing, SH2-binding phosphoprotein; Ctr9, Paf1/RNA polymerase II complex component, homolog; SH2 domain binding protein 1 (tetratricopeptide repeat containing)
UniProt Protein Name	RNA polymerase-associated protein CTR9 homolog
UniProt Gene Name	CTR9
UniProt Synonym Gene Names	KIAA0155; SH2BP1
UniProt Entry Name	CTR9_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.

