

Rabbit C1orf77 Polyclonal Antibody | anti-CHTOP antibody

C1orf77 antibody - middle region

CATALOG # AAA200487	HOST Rabbit	REACTIVITY Human, Mouse; Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Immunoprecipitation, Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

C1orf77; Polyclonal Antibody; C1orf77 antibody - middle region; anti-CHTOP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse; Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
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: LK QSLKQRLGKS NIQARLGRPI GALARGAIGG RGLPIIQRGL PRGGLRGG
Sequence Length	248
Applicable Applications for anti-CHTOP antibody	IP (Immunoprecipitation), WB (Western Blot), IHC (Immunohistochemistry)
Protein Size (# AA)	248 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human C1orf77
Blocking Peptide	For anti-CHTOP antibody is
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-C1orf77 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: THP-1 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: CHTOP
Sample Tissue: Human A549 Whole Cell
Antibody Dilution: 1 µg/ml



IP (Immunoprecipitation)

Sample Type: Mouse brainAmount and Sample Type: 500 ug mouse brain homogenateAmount of IP Antibody: 6 ugPrimary Antibody: C1orf77Primary Antibody Dilution: 1:500Secondary Antibody: Goat anti-rabbit Alexa-Fluor 594Secondary Antibody Dilution: 1:5000Gene Name: C1orf77Submitted by: Dr. Yuzhi Chen, University of Arkansas for Medical Science



IHC (Immunohistochemistry)

Sample Type: Human brain stem cells (NT2) Primary Antibody Dilution: 1:500Secondary Antibody: Goat anti-rabbit Alexa Fluor 594Secondary Antibody Dilution: 1:1000Color/Signal Descriptions: Red: C1orf77 / Blue: DAPIGene Name: C1orf77Submitted by: Dr. Yuzhi Chen, University of Arkansas for Medical Science

ADDITIONAL INFORMATION

Related Product Information for anti-CHTOP antibody	Target Description: The function of this protein remains unknown.
Product Categories/Family for anti-CHTOP antibody	Polyclonal; Various; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	28875797
NCBI GeneID	26097
NCBI Accession #	NP_056422
NCBI GenBank Nucleotide #	NM_015607
UniProt Accession #	Q9Y3Y2
Molecular Weight	26kDa
NCBI Official Full Name	chromatin target of PRMT1 protein isoform 1
NCBI Official Synonym Full Names	chromatin target of PRMT1
NCBI Official Symbol	CHTOP
NCBI Official Synonym Symbols	FOP; SRAG; SRAG-3; SRAG-5; pp7704; C1orf77; FL-SRAG; C10orf77
NCBI Protein Information	chromatin target of PRMT1 protein
UniProt Protein Name	Chromatin target of PRMT1 protein
UniProt Gene Name	CHTOP
UniProt Synonym Gene Names	C1orf77; FOP; SRAG
UniProt Entry Name	CHTOP_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/c1orf77-antibody-immunoprecipitation-western-blot-immunohistochemistry-elisa/200487>