CTR9 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Ctr9, Polyclonal Antibody
Full Product Name	Ctr9 (RNA Polymerase-Associated Protein CTR9 Homolog, SH2 Domain-Binding Protein 1, Tetratricopeptide Repeat-Containing, SH2-Binding phosphoProtein of 150kD, TPR-Containing, SH2-Binding phosphoProtein of 150kD, p150TSP, Ctr9, Kiaa0155, Sh2bp1) (Biotin)
Product Gene Name	anti-Ctr9 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human Ctr9. Species Crossreactivity: human
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	133,408 Da
3D Structure	ModBase 3D Structure for Q62018
Immunogen	KLH conjugated synthetic peptide corresponding to aa1022-1056 at the C-terminal region of human Mouse Ctr9.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-Ctr9 antibody	Antibodies; Enzymes; Polymerase
Applications Tested/Suitable for anti-Ctr9 antibody	Western Blot (WB)
Application Notes for anti-Ctr9 antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-Ctr9 antibody	MBS6455317 is an antibody targeting Ctr9. Also known as Ctr9 (RNA Polymerase-Associated Protein CTR9 Homolog, SH2 Domain-Binding Protein 1, Tetratricopeptide Repeat-Containing, SH2-Binding phosphoProtein of 150kD, TPR-Containing, SH2-Binding phosphoProtein of 150kD, p150TSP, Ctr9, Kiaa0155, Sh2bp1) (Biotin). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-Ctr9 antibody	Malek S.N., et al. J. Biol. Chem. 271:6952-6962(1996). Carninci P., et al. Science 309:1559-1563(2005). Okazaki N., et al. DNA Res. 9:179-188(2002). Ballif B.A., et al. Mol. Cell. Proteomics 3:1093-1101(2004). Youn M.Y., et al. J. Biol. Chem. 282:34727-34734(2007).
Other Notes	Small volumes of anti-Ctr9 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ctr9. It may not necessarily be applicable to this product.

NCBI GI #	154090953
NCBI GeneID	22083
NCBI Accession #	NP_033457.2
UniProt Primary Accession #	Q62018
UniProt Secondary Accession #	Q3UFF5; Q3UY40; Q66JX4; Q7TPS6; Q8BND9; Q8BRD1; Q8C9W7; Q8C9Y3; Q8CHI1
UniProt Related Accession #	Q62018
GenBank Nucleotide #	NM_009431.2
NCBI Official Full Name	RNA polymerase-associated protein CTR9 homolog
NCBI Official Synonym Full Names	Ctr9, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)
NCBI Official Symbol	Ctr9
NCBI Official Synonym Symbols	Tsp; Tsbp; Sh2bp1; AA409336; mKIAA0155
UniProt Protein Name	RNA polymerase-associated protein CTR9 homolog
UniProt Synonym Protein Names	SH2 domain-binding protein 1; Tetratricopeptide repeat-containing, SH2-binding phosphoprotein of 150 kDa; TPR-containing, SH2-binding phosphoprotein of 150 kDa; p150TSP
Protein Family	RNA polymerase-associated protein
UniProt Gene Name	Ctr9
UniProt Synonym Gene Names	Kiaa0155; Sh2bp1; TPR-containing, SH2-binding phosphoprotein of 150 kDa; p150TSP
UniProt Entry Name	CTR9_MOUSE
NCBI Protein Information	RNA polymerase-associated protein CTR9 homolog; p150TSP; SH2 domain-binding protein 1; TPR-containing, SH2-binding phosphoprotein of 150 kDa; SH2 domain binding protein 1 (tetratricopeptide repeat containing); tetratricopeptide repeat-containing, SH2-bind
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