

Mouse anti-All species HPC4 Antibody | anti-HPC4 antibody

HPC4 tag antibody

CATALOG # AAA58850	HOST Mouse	REACTIVITY All species	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

HPC4; HPC4 tag antibody; Monoclonal Anti-HPC4; anti-HPC4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	All species
Isotype	IgG1
Specificity	Recognize C-terminal, internal and N-terminal Protein C epitope (EDQVDPRLIDGK) tagged proteins.
Form/Format	In PBS (pH7.4), 50% Glycerol and 0.02% Sodium Azide.
Applicable Applications for anti-HPC4 antibody	WB (Western Blot)
Immunogen	A synthetic peptide CEDQVDPRLIDGK conjugated to KLH.
Preparation and Storage	Store at -20 degree C for 1 year. Or aliquot and store at -80 degree C for long term. Avoid repeated freeze and thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-HPC4 antibody	Protein C, also known as autoprothrombin IIA and blood coagulation factor XIV, is a zymogenic (inactive) protein, the activated form of which plays an important role in regulating blood clotting, inflammation, cell death, and maintaining the permeability of blood vessel walls in humans and other animals. The zymogenic form of protein C is a vitamin K-dependent glycoprotein that circulates in blood plasma. Its structure is that of a two-chain polypeptide consisting of a light chain and a heavy chain connected by a disulfide bond. Protein C Tag (HPC4) is a 12 amino acid sequence EDQVDPRLIDGK, which encodes residues 6 through 17 of the heavy chain of the protein. Protein C Tag Antibody is a useful tool in analysis of Protein C fusion proteins.
Product Categories/Family for anti-HPC4 antibody	Tag & Loading Control Antibodies
References	1. Mather T, Oganessyan V, Hof P, Huber R, Foundling S, Esmon C, Bode W (December 1996). "The 2.8 Å crystal structure of Gla-domainless activated protein C". EMBO J. 15 (24): 6822-31. 2. Foster DC, Yoshitake S, Davie EW (July 1985). "The nucleotide sequence of the gene for human protein C". Proc. Natl. Acad. Sci. U.S.A. 82 (14): 4673-7

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/mouse-antibody/hpc4/58850>