Mouse anti-Human Placental Lactogen (PL) Monoclonal Antibody | anti-PL antibody

Monoclonal Antibody to Placental Lactogen (PL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152590	**Mouse**	**Human**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

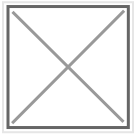
PRODUCT SYNONYMS

Placental Lactogen (PL); Monoclonal Antibody; Monoclonal Antibody to Placental Lactogen (PL); Placental Lactogen; CSH1; hCS-A; CSA; CSMT; Chorionic Somatomammotropin Hormone 1; Choriomammotropin; anti-PL antibody

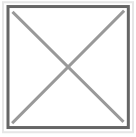
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against PL. It has been selected for its ability to recognize PL in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Gln28~Phe192
Applicable Applications for anti-PL antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Placental Lactogen (PL)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

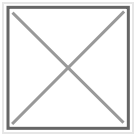
IMAGES



WB (Western Blot)
Western Blot; Sample: human Placenta lysatePrimary Ab: 0.05ug/ml Mouse Anti-human PL AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: human Placenta lysate Primary Ab: 0.2ug/ml Mouse Anti-human PL Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: human Placenta Tissue; Primary Ab: 20ug/ml Mouse Anti-human PL Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-PL antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Endocrinology

NCBI AND UNIPROT INFORMATION

UniProt Accession #	Q6PF11
UniProt Protein Name	Chorionic somatomammotropin hormone 1 (Placental lactogen)
UniProt Gene Name	**CSH1**
UniProt Entry Name	Q6PF11_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/monoclonal/placental-lactogen-pl-antibody-clone-c1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152590