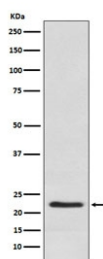


CSH1 Antibody / Placental Lactogen [clone AFGE-3] (RQ4962)

Catalog No.	Formulation	Size
RQ4962	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AFGE-3
Purity	Affinity purified
UniProt	P0DML2
Applications	Western Blot : 1:1000-1:5000
Limitations	This CSH1 antibody is available for research use only.



Western blot testing of human placental lysate with CSH1 antibody. Predicted molecular weight ~25 kDa.

Description

Chorionic somatomammotropin hormone 1 / Placental Lactogen is produced only during pregnancy and is involved in stimulating lactation, fetal growth and metabolism. Does not interact with GHR but only activates PRLR through zinc-induced dimerization. [UniProt]

Application Notes

Optimal dilution of the CSH1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Placental Lactogen / CSH1 was used as the immunogen for the CSH1 antibody.

Storage

Store the CSH1 antibody at -20oC.