

Product datasheet

Recombinant human ANGPTL3 protein (His tag) ab220452

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Description

Product name	Recombinant human ANGPTL3 protein (His tag)
Biological activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human ANGPTL3 protein (His tag) (ab220452) at 2 µg/mL (100 µL/well) can bind Monoclonal Anti-Human ANGPTL3 Antibody, Human IgG1 with a linear range of 0.2-6 ng/mL.
Purity	> 95 % SDS-PAGE.
Endotoxin level	< 1.000 Eu/µg
Expression system	HEK 293 cells
Accession	<u>Q9Y5C1</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	SRIDQDNSSFDSLSPKSRFAMLDDVKILANGLLQLGHG LKDFVHKTG QINDIFQKLNIFDQSFYDLSLQTSEIKKEEKELRRTTYKLQV KNEEVKNM SLELNSKLESLLKILLQKVKYLEEQLTNLIQNQPETPEH PEVTSLKT FVEKQDNSIKDLLQTVEDQYKQLNQQHSQIKEIE
Predicted molecular weight	25 kDa including tags
Amino acids	17 to 220
Tags	His tag C-Terminus
Additional sequence information	NP_055310.

Specifications

Our **Abpromise guarantee** covers the use of **ab220452** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Lyophilized

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

Constituents: 95% PBS, 5% Trehalose

Lyophilized from 0.22 µm filtered solution

This product is an active protein and may elicit a biological response in vivo, handle with caution.

Reconstitution

Reconstitute with sterile deionized water to a concentration of 200 µg/ml.

General Info

Tissue specificity

Expressed principally in liver. Weakly expressed in kidney.

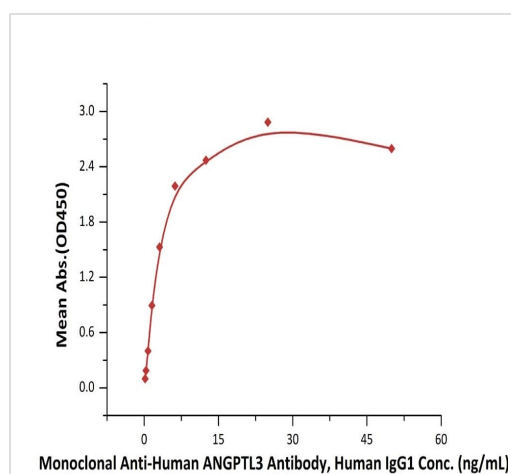
Sequence similarities

Contains 1 fibrinogen C-terminal domain.

Cellular localization

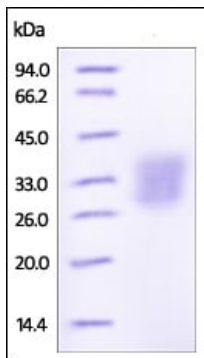
Secreted.

Images



Immobilized Recombinant Human ANGPTL3 protein (His tag) (ab220452) at 2 µg/mL (100 µL/well) can bind Monoclonal Anti-Human ANGPTL3 Antibody, Human IgG1 with a linear range of 0.2-6 ng/mL.

ELISA - Recombinant Human ANGPTL3 protein (His tag) (ab220452)



SDS-PAGE - Recombinant Human ANGPTL3 protein (His tag) (ab220452)

SDS-PAGE analysis of reduced ab220452 stained overnight with Coomassie Blue. As a result of glycosylation, DTT-reduced protein migrates as 26-38 kDa.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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