# abcam

## Product datasheet

# Anti-alpha 1 Fetoprotein antibody ab87635

1 References 画像数1

製品の概要

製品名 Anti-alpha 1 Fetoprotein antibody

製品の詳細 Rabbit polyclonal to alpha 1 Fetoprotein

由来種 Rabbit

特異性 ab87635 does not cross react to human lactoferrin, bovine lactoferrin or bovine serum albumin.

アプリケーション **適用あり:** WB

種交差性 交差種: Human

免疫原 Full length native protein (purified) corresponding to Human alpha 1 Fetoprotein. Purified human

alpha 1 Fetoprotein.

ポジティブ・コントロール alpha 1 fetoprotein

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

精製度 Immunogen affinity purified

特記事項(精製) ab87635 was affinity-purified and isolated on immobilized antigen-affinity column and supplied as

stabilized product.

ポリモノ ポリクローナル

アイソタイプ lgG

アプリケーション

### アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500. Predicted molecular weight: 69 kDa.

#### ターゲット情報

機能 Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a

small percentage (less than 2%) of the human AFP shows estrogen-binding properties.

組織特異性 Plasma. Synthesized by the fetal liver and yolk sac.

**配列類似性** Belongs to the ALB/AFP/VDB family.

Contains 3 albumin domains.

発生段階 Occurs in the plasma of fetuses more than 4 weeks old, reaches the highest levels during the

12th-16th week of gestation, and drops to trace amounts after birth. The serum level in adults is usually less than 40 ng/ml. AFP occurs also at high levels in the plasma and ascitic fluid of adults

with hepatoma.

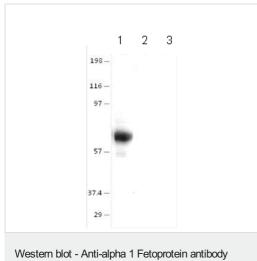
翻訳後修飾 Independent studies suggest heterogeneity of the N-terminal sequence of the mature protein and

of the cleavage site of the signal sequence.

Sulfated.

細胞内局在 Secreted.

#### 画像



Western blot - Anti-alpha 1 Fetoprotein antibody (ab87635)

**All lanes :** Anti-alpha 1 Fetoprotein antibody (ab87635) at 1/500

dilution

Lane 1: Human alpha Fetoprotein

Lane 2: Human Lactoferrin

Lane 3: Human serum albumin

**Predicted band size:** 69 kDa **Observed band size:** 69 kDa

Additional bands at: 57 kDa (possible degradation product)

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