


Product datasheet

Anti-liver Arginase antibody ab96183

1 Abreviews 画像数 3

製品の概要

製品名	Anti-liver Arginase antibody
製品の詳細	Rabbit polyclonal to liver Arginase
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Cow, Pig 
免疫原	Recombinant fragment containing a sequence corresponding to a region within amino acids 1-292 of Human liver Arginase (NP_000036).
ポジティブ・コントロール	Raji whole cell lysate; HeLa cells; Cal27 xenograft; 293T, A431, H1299, HepG2 and Molt-4 cell lines

法規制情報

医薬用外毒物

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 or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab96183** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 35 kDa.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. For antigen retrieval, either 10mM Citrate buffer(PH6.0) or Tris-EDTA buffer (PH8.0) will be effective.
ICC/IF		1/100 - 1/200.

ターゲット情報

パスウェイ

Nitrogen metabolism; urea cycle; L-ornithine and urea from L-arginine: step 1/1.

関連疾患

Defects in ARG1 are the cause of argininemia (ARGIN) [MIM:207800]; also known as hyperargininemia. Argininemia is a rare autosomal recessive disorder of the urea cycle. Arginine is elevated in the blood and cerebrospinal fluid, and periodic hyperammonemia occurs. Clinical manifestations include developmental delay, seizures, mental retardation, hypotonia, ataxia, progressive spastic quadriplegia.

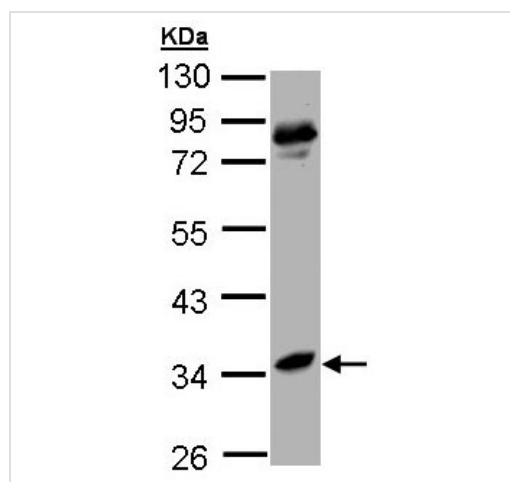
配列類似性

Belongs to the arginase family.

細胞内局在

Cytoplasm.

画像

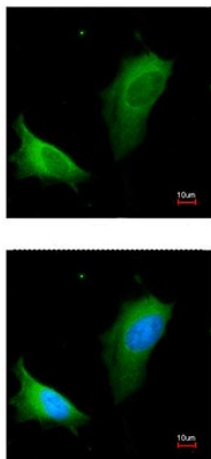


Anti-liver Arginase antibody (ab96183) at
1/3000 dilution + Raji whole cell lysate at 30
µg

Predicted band size: 35 kDa

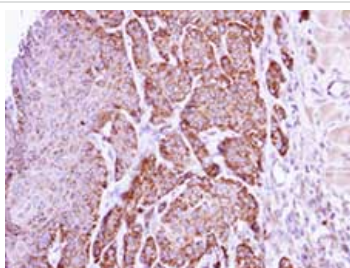
10% SDS-PAGE

Western blot - Anti-liver Arginase antibody (ab96183)



ab96183, at 1/200 dilution, staining paraformaldehyde-fixed HeLa cells by Immunofluorescence. Lower image is merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-liver Arginase antibody (ab96183)



ab96183, at 1/500 dilution, staining liver Arginase in paraffin-embedded Cal27 xenograft by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-liver Arginase antibody (ab96183)

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