

Product datasheet

Anti-Dio3 antibody ab102926

★★★★★ 2 Abreviews 1 References 画像数 2

製品の概要

製品名	Anti-Dio3 antibody
製品の詳細	Rabbit polyclonal to Dio3
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Mouse, Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to a region within the C terminal amino acids 249-278 of Human Dio3 (NP_001353).
ポジティブ・コントロール	HepG2 cell line lysates. Human hepatocarcinoma tissue.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium Azide Constituents: PBS
精製度	Immunogen affinity purified
特記事項(精製)	ab102926 is purified through a protein A column, followed by peptide affinity purification.
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 **ab102926** in the following tested applications.

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

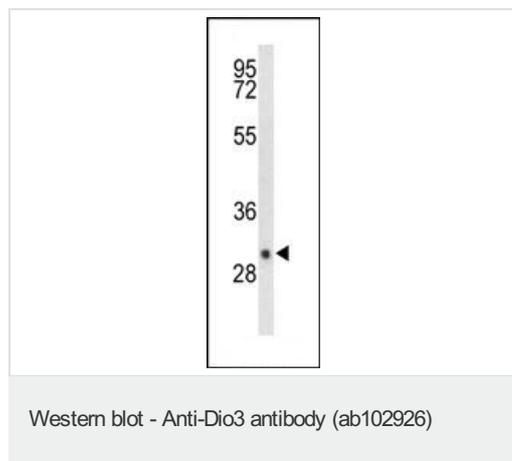
アプリケーション	Abreviews	特記事項
WB	★★★★★	1/100 - 1/500. Predicted molecular weight: 34 kDa.

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

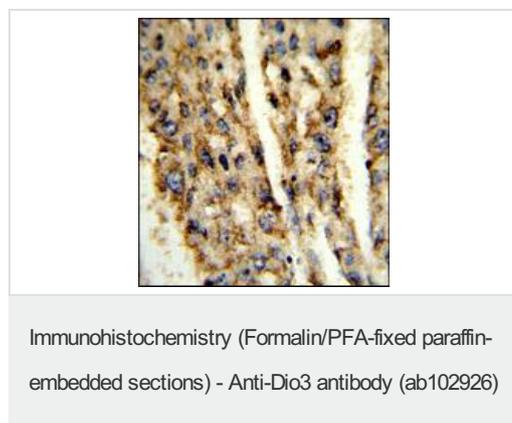
機能	Responsible for the deiodination of T4 (3,5,3',5'-tetraiodothyronine) into RT3 (3,3',5'-triiodothyronine) and of T3 (3,5,3'-triiodothyronine) into T2 (3,3'-diiodothyronine). RT3 and T2 are inactive metabolites. May play a role in preventing premature exposure of developing fetal tissues to adult levels of thyroid hormones. Can regulate circulating fetal thyroid hormone concentrations throughout gestation. Essential role for regulation of thyroid hormone inactivation during embryological development.
組織特異性	Expressed in placenta and several fetal tissues.
配列類似性	Belongs to the iodothyronine deiodinase family.
細胞内局在	Cell membrane. Endosome membrane.

画像



Anti-Dio3 antibody (ab102926) at 1/100 dilution + HepG2 cell line lysate at 35 µg

Predicted band size: 34 kDa



ab102926 at 1/50 staining Dio3 in Formalin-fixed and paraffin-embedded Human hepatocarcinoma by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Detection utilised DAB.

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