

## Product datasheet

# Anti-SLC25A12 antibody ab107436

### 画像数 1

#### 製品の概要

製品名	Anti-SLC25A12 antibody
製品の詳細	Rabbit polyclonal to SLC25A12
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Synthetic peptide conjugated to KLH, corresponding to N terminal amino acids 1-30 of Human SLC25A12 (NP_003696.2)
ポジティブ・コントロール	Mouse bladder tissue lysates

#### 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)	This antibody 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 **ab107436** in the following tested applications.

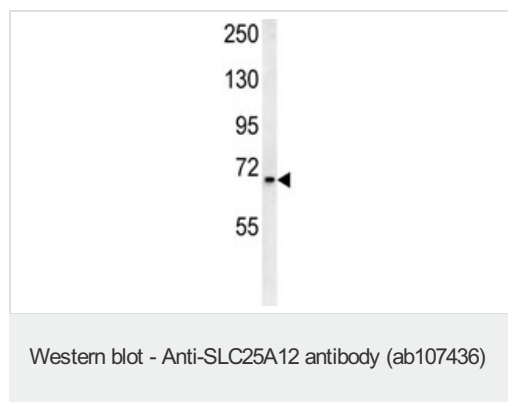
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/100 - 1/500. Predicted molecular weight: 75 kDa.

#### ターゲット情報

<b>機能</b>	Calcium-dependent mitochondrial aspartate and glutamate carrier. May have a function in the urea cycle.
<b>組織特異性</b>	High levels in heart and skeletal muscle, low in brain and very low in kidney.
<b>関連疾患</b>	Defects in SLC25A12 are the cause of aspartate-glutamate carrier 1 deficiency (AGC1D) [MIM:612949]; also called global cerebral hypomyelination. This syndrome consists of a child severe psychomotor retardation, hypotonia and hypomyelination of the central nervous system.
<b>配列類似性</b>	Belongs to the mitochondrial carrier family. Contains 4 EF-hand domains. Contains 3 Solcar repeats.
<b>細胞内局在</b>	Mitochondrion inner membrane.

## 画像



Anti-SLC25A12 antibody (ab107436) at  
1/100 dilution + Mouse bladder tissue lysates  
at 35 µg

**Predicted band size:** 75 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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