# abcam

### Product datasheet

## Anti-ISY1 antibody ab121250

2 References 画像数 6

#### 製品の概要

製品名 Anti-ISY1 antibody

製品の詳細 Rabbit polyclonal to ISY1

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, Rat, Human

免疫原 Recombinant fragment corresponding to amino acids 23-146 of Human ISY1 (Q9ULR0).

ポジティブ・コントロール WB: U-251 MG, RT4, NIH-3T3, and NBT-II whole cell lysates; IHC-P: Human lymphoid, testis,

placenta, and kidney tissues.

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 freeze / thaw cycles.

**バッファー** pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)

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

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab121250の使用に適用されます

#### 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		Use a concentration of 0.04 - 0.4 μg/ml.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Use buffer at pH 6 for antigen retrieval.

#### ターゲット情報

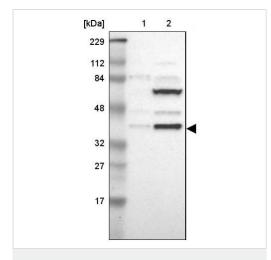
機能 May play a role in pre-mRNA splicing.

**配列類似性** Belongs to the ISY1 family.

**翻訳後修飾** Phosphorylated upon DNA damage, probably by ATM or ATR.

細胞内局在 Nucleus.

#### 画像



Western blot - Anti-ISY1 antibody (ab121250)

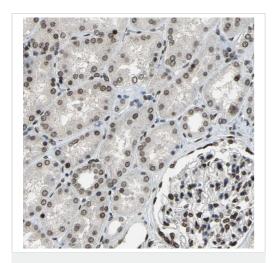
All lanes: Anti-ISY1 antibody (ab121250)

Lane 1: RT4 (human urinary bladder cancer cell line) whole cell

lysate

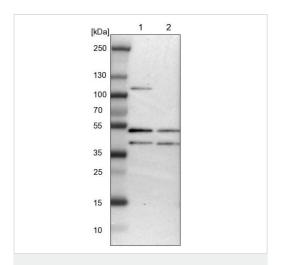
Lane 2: U-251 MG (formally U-373 MG) (human brain glioma cell

line) whole cell lysate



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-ISY1 antibody (ab121250)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of kidney tissue labelling ISY1 with ab121250 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

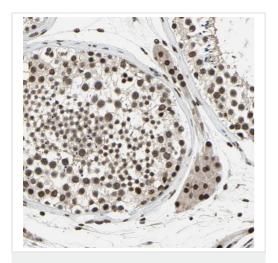


Western blot - Anti-ISY1 antibody (ab121250)

All lanes: Anti-ISY1 antibody (ab121250)

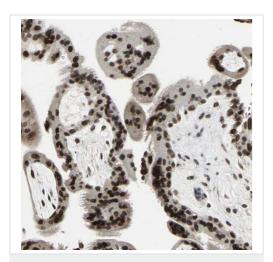
**Lane 1 :** NIH/3T3 (mouse embryo fibroblast cell line) whole cell lysate

Lane 2: NBT-II (rat urinary bladder tumor cell line) whole cell lysate



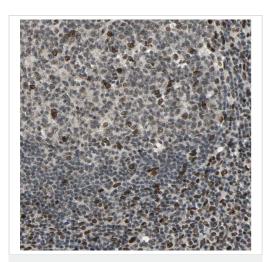
Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-ISY1 antibody (ab121250)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of testis tissue labelling ISY1 with ab121250 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-ISY1 antibody (ab121250)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of placenta tissue labelling ISY1 with ab121250 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-ISY1 antibody (ab121250)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of lymphoid tissue labelling ISY1 with ab121250 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

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