





## **GOAT ANTI-MTHFD1L (AA535-538) ANTIBODY**

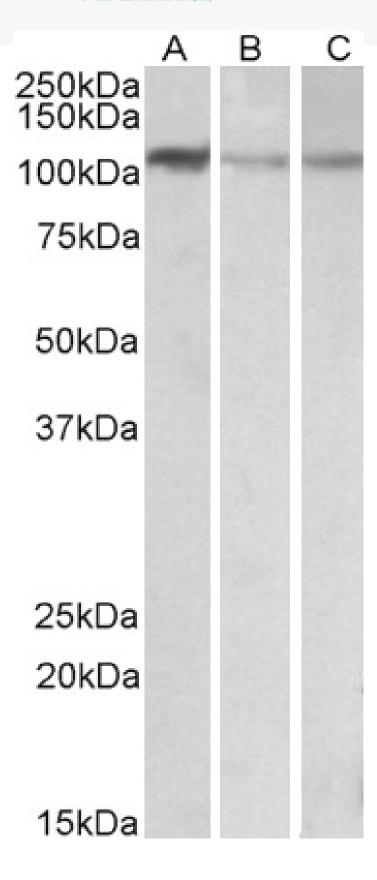
**SKU:** EB10910

Telephone: (650) 697-3600











Telephone: (650) 697-3600

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

formyltetrahydrofolate synthetase domain containing 1| 10-formyl-THF synthetase| dJ292B18.2| MTC1THFS| FTHFSDC1| FLJ21145| DKFZp586G1517| methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1-

Names like|MTHFD1L

<strong>Additional validation:</strong> This antibody has been successfully used in the following paper: Usage

Sikorski et al. (2018) PMID: 30377371. Summary

Accession

NP\_056255.2

**Blocking** 

ID

EBP10910 **Peptide** 

Peptide with sequence C-DTNDRFLRKITIGQ, from the internal region of the protein sequence according to **Immunogen** 

NP 056255.2.

**Peptide** 

Sequence

C-DTNDRFLRKITIGQ

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Human, Mouse, Rat

Shipping

Instructions

Refrigerated

**Predicted** 

**Species** 

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

**Species** 

Human

25902 Gene ID

Mouse

270685 Gene ID

**Rat Gene ID** 361472

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade

IHC Results Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.

**ELISA** 

**Detection** Antibody detection limit dilution 1:32000.

Limit

Approx 110kDa band observed in Human Brain (Cerebellum) (calculated MW of 106kDa according to

Western NP\_056255.2). The same band is observed in lysates of cell line NIH3T3, Mouse Brain and Rat Brain. **Blot** Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. Preliminary testing was

unsuccessful on Pig for this particular batch.

**Application** 

Pep-ELISA, WB, IHC **Type** 



Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **SELECTED REFERENCES**

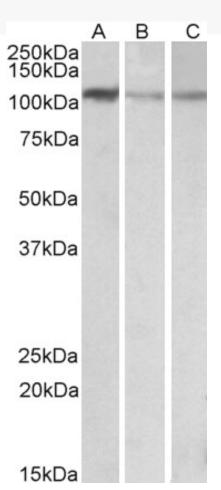
[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, Wei Zhou, Gustavo A. De Souza, Lars Holden, Jan Stuchly, Markus Templin and Fridtjof Lund-Johansen", "journal": "Nat Methods. 2018 Nov;15(11):909-912"}]

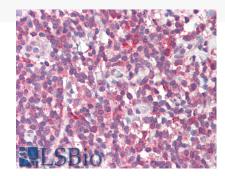
## **GALLERY IMAGES**



Telephone: (650) 697-3600







250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa