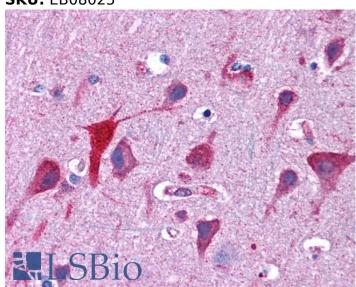
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-TPD52L2 / D54 ANTIBODY

SKU: EB08025



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

Storage

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

Synonym /

Alias

HCCR-binding protein 2|hD54|DKFZp686A1765|tumor protein D52-like 2|D54|TPD52L2

Names

Additional validation: This antibody has been successfully used in the following paper: **Usage**

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

NP 955392.1; NP 955393.1; NP 955394.1; NP 955395.1; NP 003279.2; NP 955391.1; NP 001230820.1; Accession

NP_001230821.1; NP_001230823.1 ID

Blocking

EBP08025 **Peptide**

Peptide with sequence C-SGDKPLSDPAP, from the C Terminus of the protein sequence according to

 $\textbf{Immunogen} \ \ \text{NP_955392.1}; \ \ \text{NP_955393.1}; \ \ \text{NP_955394.1}; \ \ \text{NP_955395.1}; \ \ \text{NP_003279.2}; \ \ \text{NP_955391.1}; \ \ \text{NP_001230820.1}; \$

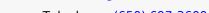
NP_001230821.1; NP_001230823.1.

Product

This antibody is expected to recognise multiple isoforms. Comments









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Peptide

C-SGDKPLSDPAP

Sequence

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

Method

using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted Species

Human

Reactive

Human

Species Human

7165 Gene ID

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 Spleen, Tonsil and Brain (Cortex). Recommended concentration: 3.75µg/ml.

ELISA

Detection

Western

Antibody detection limit dilution 1:16000.

Limit

Blot

Approx 28kDa band observed in Human Breast Cancer and Human Brain lysates (calculated MW of 24.9kDa

according to NP_955392.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour. See

also our D52 and D53 products.

Application

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

SELECTED REFERENCES

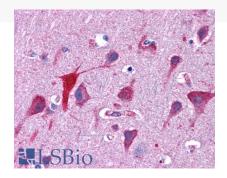
[{"pmid": 30377371, "intro": "This antibody has been successfully used in the following paper:", "title": "A high-throughput pipeline for validation of antibodies", "author": "Krzysztof Sikorski, Adi Mehta, Marit Inngjerdingen, Flourina Thakor, Simon Kling, Tomas Kalina, Tuula A. Nyman, Maria Ekman Stensland, 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"}]

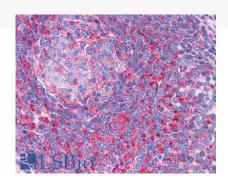
GALLERY IMAGES











250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

25kDa 20kDa

15kDa

