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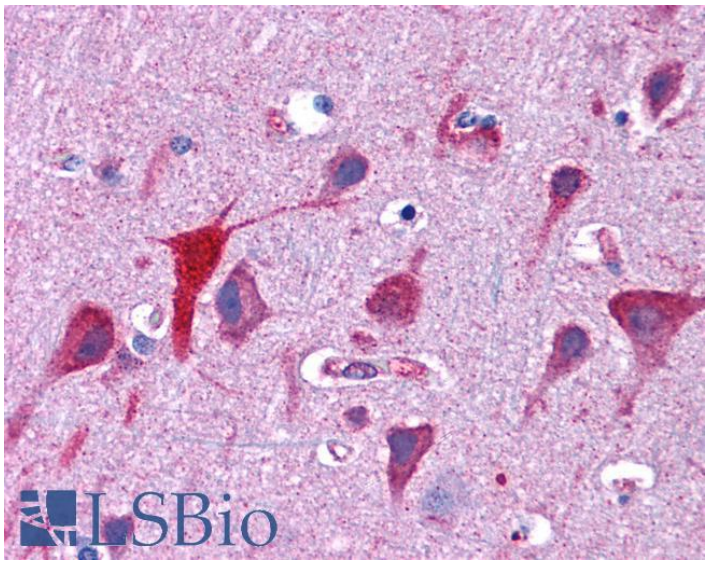
GOAT ANTI-TPD52L2 / D54 ANTIBODY

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	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	HCCR-binding protein 2|hD54|DKFZp686A1765|tumor protein D52-like 2|D54|TPD52L2
Usage Summary	Additional validation: This antibody has been successfully used in the following paper: Sikorski et al. (2018) PMID: 30377371.
Accession ID	NP_955392.1; NP_955393.1; NP_955394.1; NP_955395.1; NP_003279.2; NP_955391.1; NP_001230820.1; NP_001230821.1; NP_001230823.1
Blocking Peptide	EBP08025
Immunogen	Peptide with sequence C-SGDKPLSDPAP, from the C Terminus of the protein sequence according to NP_955392.1; NP_955393.1; NP_955394.1; NP_955395.1; NP_003279.2; NP_955391.1; NP_001230820.1; NP_001230821.1; NP_001230823.1.
Product Comments	This antibody is expected to recognise multiple isoforms.

Peptide Sequence	C-SGDKPLSDPAP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	7165
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Paraffin embedded Human Spleen, Tonsil and Brain (Cortex). Recommended concentration: 3.75µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western 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 Type	Pep-ELISA, WB, IHC

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"}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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