



Jul 21, 2022

DAB-quant

PLOS One ✓ Peer-reviewed method

Sneh Patel¹, Sara Fridovich-Keil², Shauna Rasmussen¹,
and Judith L Fridovich-Keil¹

¹Emory University; ²UC Berkeley

1 Works for me

Share

dx.doi.org/10.17504/protocols.io.b93rr8m6

PLOS ONE Lab Protocols

Tech. support email: plosone@plos.org

and Judith L Fridovich-Keil

ABSTRACT

Here we describe DAB-quant, a new system that facilitates quantitation of large numbers of scanned tissue slides stained via immunohistochemistry with 3,3'-Diaminobenzidine (DAB). The python code, instructions, license, and a link to example scans for analysis are all available at:

<https://github.com/sarafridov/DAB-quant>

DOI

dx.doi.org/10.17504/protocols.io.b93rr8m6

EXTERNAL LINK

<https://doi.org/10.1371/journal.pone.0271593>

PROTOCOL CITATION

Sneh Patel, Sara Fridovich-Keil, Shauna Rasmussen, and Judith L Fridovich-Keil
2022. DAB-quant. **protocols.io**
<https://dx.doi.org/10.17504/protocols.io.b93rr8m6>

MANUSCRIPT CITATION please remember to cite the following publication along with this protocol

Patel S, Fridovich-Keil S, Rasmussen SA, Fridovich-Keil JL (2022) DAB-quant: An open-source digital system for quantifying immunohistochemical staining with 3,3'-diaminobenzidine (DAB). PLOS ONE 17(7): e0271593. <https://doi.org/10.1371/journal.pone.0271593>

LICENSE

————— This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

CREATED

May 27, 2022

LAST MODIFIED

May 27, 2022

PROTOCOL INTEGER ID

63313

- 1 Here we provide DAB-quant, a new system that facilitates quantitation of large numbers of scanned tissue slides stained via immunohistochemistry with 3,3'-Diaminobenzidine (DAB). The python code, instructions, license, and a link to example scans for analysis are all available at:
<https://github.com/sarafridov/DAB-quant>