

Rat Disabled homolog 2 ELISA Kit | Dab2 elisa kit

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CATALOG #
AAA192195

REACTIVITY
Rat

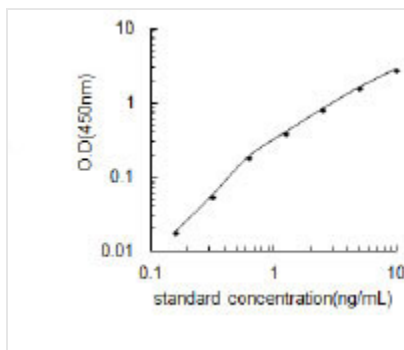
PRODUCT SYNONYMS

Disabled homolog 2; Rat Disabled homolog 2 ELISA Kit; C9; DOC-2; Mitogen-responsive phosphoprotein; Dab2; Doc2; Dab2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	Recombinant and natural Rat Disabled homolog 2
Sequence Length	768
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.156-10 ng/mL
Sensitivity	<0.083 ng/mL
Intra-assay Precision	Intra-Assay CV: <=4.4%
Inter-assay Precision	Inter-Assay CV: <=9.2%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Dab2 elisa kit	Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13162357
NCBI GeneID	79128
NCBI Accession #	NP_077073.1
NCBI GenBank Nucleotide #	NM_024159.1
UniProt Accession #	O88797; O55048; O55049; O55050; O55051; O88798; Q4QRA2
Molecular Weight	58,880 Da
NCBI Official Full Name	disabled homolog 2
NCBI Official Synonym Full Names	disabled 2, mitogen-responsive phosphoprotein
NCBI Official Symbol	Dab2
NCBI Official Synonym Symbols	Doc2; Doc-2
NCBI Protein Information	disabled homolog 2
UniProt Protein Name	Disabled homolog 2
UniProt Gene Name	Dab2
UniProt Synonym Gene Names	Doc2; DOC-2
UniProt Entry Name	DAB2_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/dab2-rat-elisa-kits/disabled-homolog-2/192195>