



[Go to Product page](#)

Datasheet for ABIN2786304

anti-EPHX4 antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	EPHX4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EPHX4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ABHD7
Sequence:	HCYVRIKDSG LRFHYVAAGE RGKPLMLLLH GFPEFWYSWR YQLREFKSEY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ABHD7. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	EPHX4
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Target Details

Alternative Name:	ABHD7 (EPHX4 Products)
Background:	The specific function of ABHD7 is not yet known. Alias Symbols: EPHXRP, FLJ90341, ABHD7 Protein Size: 362
Molecular Weight:	42 kDa
Gene ID:	253152
NCBI Accession:	NM_173567 , NP_775838
UniProt:	Q8IUS5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 362 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	Stutchbury, Al-Ejeh, Stillfried, Croucher, Andrews, Irving, Links, Ranson: "Preclinical evaluation of 213Bi-labeled plasminogen activator inhibitor type 2 in an orthotopic murine xenogenic model
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of human breast carcinoma." in: **Molecular cancer therapeutics**, Vol. 6, Issue 1, pp. 203-12, (2007) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-ABHD7 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: 293T cell lysate