

Datasheet for ABIN2777763
anti-FA2H antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	FA2H
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Dog, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FA2H antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	HGQHHKAPFD GSRLVFPPVP ASLVIAFFYV FLRLILPETV GGIIFAGLL
Predicted Reactivity:	Cow: 85%, Dog: 92%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against Fa2h. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FA2H
Alternative Name:	Fa2h (FA2H Products)

Target Details

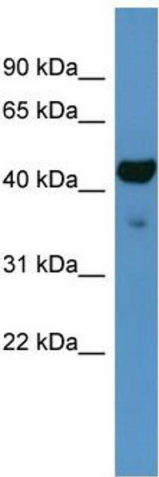
Background:	Fa2h is required for alpha-hydroxylation of free fatty acids and the formation of alpha-hydroxylated sphingolipids. Alias Symbols: FAAH, Faxdc1, G630055L08Rik Protein Size: 372
Molecular Weight:	43 kDa
Gene ID:	338521
NCBI Accession:	NM_178086 , NP_835187
UniProt:	Q5MPP0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 372 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.



Western Blotting

Image 1. WB Suggested Anti-Fa2h Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Mouse liver