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Datasheet for ABIN2775565
anti-FAM174B antibody (C-Term)

2 Images

Overview

Quantity:	100 µL
Target:	FAM174B
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Cow, Guinea Pig, Horse, Mouse, Rat, Saccharomyces cerevisiae, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM174B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human LOC400451
Sequence:	FTLLIACLL LRVFRSGKRL KKTRKYDIIT TPAERVEMAP LNEEDEDED
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Yeast: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against LOC400451. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	FAM174B
Alternative Name:	FAM174B (FAM174B Products)
Background:	<p>The function remains unknown. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests.</p> <p>Alias Symbols: MGC102891</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 157</p>
Molecular Weight:	17 kDa
Gene ID:	400451
NCBI Accession:	NM_207446 , NP_997329
UniProt:	Q3ZCQ3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 157 AA
Restrictions:	For Research Use only

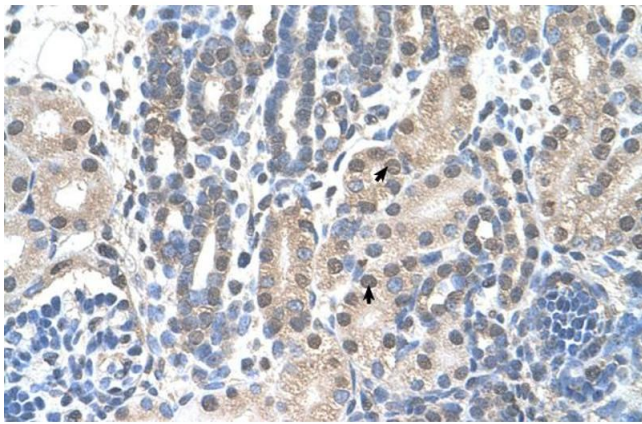
Handling

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-FAM174B Antibody Titration:
1.25ug/ml Positive Control: Jurkat cell lysate



Immunohistochemistry

Image 2. Human kidney