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Datasheet for ABIN2782097

## anti-FAM55D antibody (C-Term)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	FAM55D
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Rat, Mouse, Cow, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM55D 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 FAM55D
Sequence:	TYSVKEMEYL TRAI DRTGGE KNTVIVISLG QHFRPFIDV FIRRALNVHK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FAM55D. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

#### Target Details

Target:	FAM55D
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## Target Details

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Alternative Name:	FAM55D ( <a href="#">FAM55D Products</a> )
Background:	The function remains unknown. Alias Symbols: C11orf33, FLJ20127, FAM55D Protein Interaction Partner: PRKACA, Protein Size: 544
Molecular Weight:	60 kDa
Gene ID:	54827
NCBI Accession:	<a href="#">NM_001077639</a> , <a href="#">NP_001071107</a>
UniProt:	<a href="#">Q6UWF7</a>

## Application Details

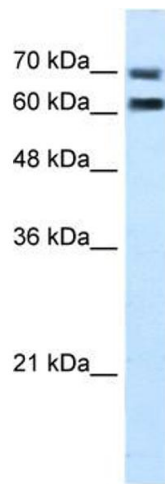
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 544 AA
Restrictions:	For Research Use only

## Handling

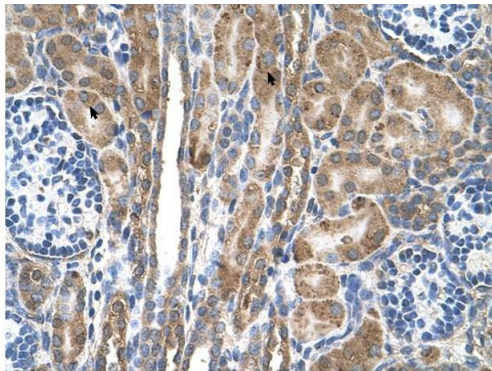
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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND 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-FAM55D Antibody Titration:  
5.0ug/ml Positive Control: Jurkat cell lysate



### Immunohistochemistry

**Image 2.** Human kidney

Rabbit Anti-FAM55D Antibody  
Catalog Number: ARP45013  
Lot Number: QC15159  
Paraffin Embedded Tissue: Human Kidney  
Cells with Positive label: Epithelial cells of renal tubule (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X