

Datasheet for ABIN2787024  
**anti-FAM83E antibody (Middle Region)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	FAM83E
Binding Specificity:	Middle Region
Reactivity:	Mouse, Human, Guinea Pig, Rat, Pig, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM83E antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FAM83E
Sequence:	RARTPSGPPA RPSRSMWDLS RLSQLSGSSD GDNELKKSWSG SKDTPAKALM
Predicted Reactivity:	Cow: 93%, Dog: 92%, Guinea Pig: 86%, Human: 100%, Mouse: 86%, Pig: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against FAM83E. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	FAM83E
Alternative Name:	FAM83E ( <a href="#">FAM83E Products</a> )

## Target Details

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Background: The function of this protein remains unknown.  
Alias Symbols: FLJ20200, MGC138175, MGC138177  
Protein Size: 478

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Molecular Weight: 52 kDa

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Gene ID: 54854

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NCBI Accession: [NM\\_017708](#), [NP\\_060178](#)

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UniProt: [Q2M2I3](#)

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## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 478 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -20 °C

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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.

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#### Western Blotting

##### Image 1. WB Suggested Anti-FAM83E Antibody Titration:

0.2-1 ug/ml

**Positive Control:** NCI-H226 cell lysate

#### Western Blotting

##### Image 2. WB Suggested Anti-FAM83E

Antibody Titration: 0.2-1 µg/mL

Positive Control: NCI-H226 cell lysate

FAM83E is supported by BioGPS gene expression data to be expressed in NCIH226