



Datasheet for ABIN2785178
anti-FAM161B antibody (Middle Region)



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1 Image

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Overview

Quantity:	100 µL
Target:	FAM161B
Binding Specificity:	Middle Region
Reactivity:	Rat, Human, Mouse, Cow, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM161B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C14orf44
Sequence:	AMDPHKSL EE VFKAKLKENR NNDRKRAKEY KKELEEMKQR IQTRPYLFEQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against C14orf44. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FAM161B
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Target Details

Alternative Name:	C14orf44 (FAM161B Products)
Background:	The specific function of this protein remains unknown. Alias Symbols: FLJ31697, c14_5547, C14orf44 Protein Interaction Partner: SMAD2, Protein Size: 647
Molecular Weight:	74 kDa
Gene ID:	145483
NCBI Accession:	NM_152445 , NP_689658
UniProt:	Q96MY7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 647 AA
Restrictions:	For Research Use only

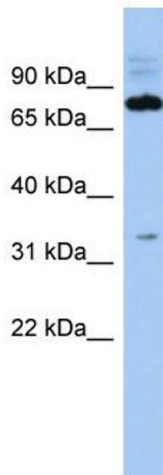
Handling

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: Hoffmann, Dietrich, Herrmann, Schacht, Albrecht, Methner: "Dimethyl Fumarate Induces

Glutathione Recycling by Upregulation of Glutathione Reductase." in: **Oxidative medicine and cellular longevity**, Vol. 2017, pp. 6093903, (2017) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-C14orf44 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: THP-1 cell lysate