

Datasheet for ABIN2791409
anti-BPIFB3 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	BPIFB3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BPIFB3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human BPIFB3
Sequence:	ELLETVGTLA RIDKDELGKA IQNSLVGEPI LQNVLGSVTA VNRGLLGSGG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against BPIFB3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	BPIFB3
---------	--------

Target Details

Alternative Name:	BPIFB3 (BPIFB3 Products)
Background:	<p>BPIFB3 may have the capacity to recognize and bind specific classes of odorants. It may act as a carrier molecule, transporting odorants across the mucus layer to access receptor sites and serve as a primary defense mechanism by recognizing and removing potentially harmful odorants or pathogenic microorganisms from the mucosa or clearing excess odorant from mucus to enable new odorant stimuli to be received.</p> <p>Alias Symbols: C20orf185, LPLUNC3, RYA3, dJ726C3.4</p> <p>Protein Interaction Partner: STAT1,</p> <p>Protein Size: 476</p>
Molecular Weight:	48 kDa
Gene ID:	359710
NCBI Accession:	NM_182658 , NP_872599
UniProt:	P59826

Application Details

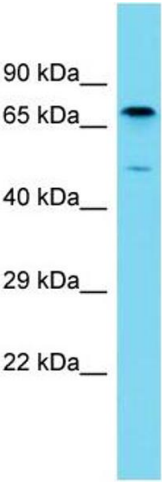
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 476 AA
Restrictions:	For Research Use only

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.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: BPIFB3 Sample Type: Fetal Liver lysates Antibody Dilution: 1.0ug/ml