

Datasheet for ABIN2785247

anti-TMEM74 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	TMEM74
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Zebrafish (Danio rerio), Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM74 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TMEM74
Sequence:	ERLEKESARL GAHLDRCVIA GLCLLTLGGV ILSCLLMMSM WKGELYRRNR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against TMEM74. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TMEM74
---------	--------

Target Details

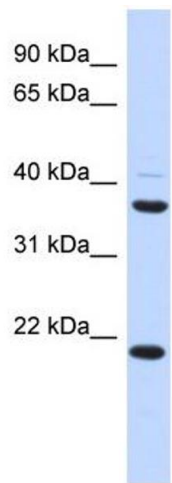
Alternative Name:	TMEM74 (TMEM74 Products)
Background:	TMEM74 plays an essential role in autophagy. TMEM74-induced autophagy may involve PI3K signal transduction. Alias Symbols: FLJ30668, NET36 Protein Interaction Partner: FATE1, Protein Size: 305
Molecular Weight:	33 kDa
Gene ID:	157753
NCBI Accession:	NM_153015 , NP_694560
UniProt:	Q96NL1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 305 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-TMEM74 Antibody
Titration: 0.2-1 ug/ml				
ELISA Titer: 1:62500				
Positive Control: Human heart				