antibodies -online.com







anti-TMEM51 antibody (N-Term)



Image



OVEIVIEVV	
Quantity:	100 μL
Target:	TMEM51
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Rat, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM51 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 TMEM51
Sequence:	GFSAAEKPTA QGSNKTEVGG GILKSKTFSV AYVLVGAGVM LLLLSICLSI
Predicted Reactivity:	Cow: 85%, Dog: 86%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against TMEM51. It was validated on Western Blot using a
	cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	TMEM51

Target Details

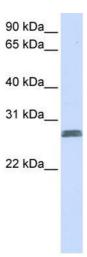
Alternative Name:	TMEM51 (TMEM51 Products)
Background:	TMEM51 is a multi-pass membrane protein. The function of the TMEM51 protein remains
	unknown.
	Alias Symbols: C1orf72, FLJ10199
	Protein Interaction Partner: PTPN5, MRPL12,
	Protein Size: 253
Molecular Weight:	28 kDa
Gene ID:	55092
NCBI Accession:	NM_018022, NP_060492
UniProt:	Q9NW97

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 253 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-TMEM51 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Lung