

## Product datasheet for **TA382618**

### TMEM74 Rabbit Polyclonal Antibody

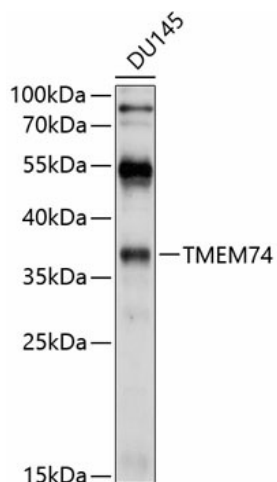
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human TMEM74 (NP_694560.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	33kDa
Gene Name:	transmembrane protein 74
Database Link:	<a href="#">Entrez Gene 157753 Human Q96NL1</a>
Background:	Plays an essential role in autophagy. TMEM74-induced autophagy may involve PI3K signal transduction.
Synonyms:	FLJ30668; NET36



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## Product images:



Western blot analysis of extracts of DU145 cells, using TMEM74 antibody (TA382618) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.