

TMCO3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57726

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q6UWJ1
Reactivity	Rat, Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	75598

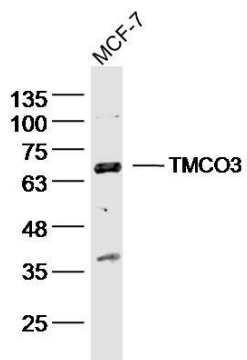
Additional Information

Gene ID	55002
Other Names	Transmembrane and coiled-coil domain-containing protein 3, Putative LAG1-interacting protein, TMCO3, C13orf11
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SLC9D1 (HGNC:20329)
Synonyms	C13orf11, TMCO3
Function	Probable Na(+):H(+) or K(+):H(+) antiporter (Probable). Upon IGF1-dependent phosphorylation, facilitates the membrane translocation and activation of AKT1 (PubMed: 40285646).
Cellular Location	Golgi apparatus membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein
Tissue Location	Expressed in the cornea, lens capsule and choroid- retinal pigment epithelium (at protein level)

Images



Sample: MCF-7 Cell (Human) Lysate at 40 ug
Primary: Anti-TMCO3 (AP57726) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 73 kD
Observed band size: 68 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.