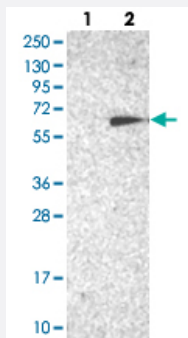


TC2N polyclonal antibody

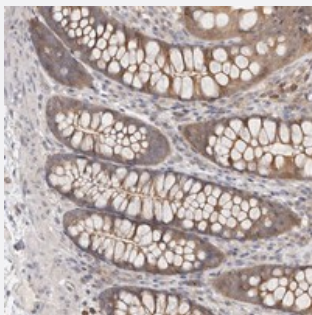
Catalog # PAB22057 Size 100 uL

Applications



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with TC2N polyclonal antibody (Cat # PAB22057) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with TC2N polyclonal antibody (Cat # PAB22057) shows moderate cytoplasmic positivity in glandular cells at 1:20-1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant TC2N.
Immunogen	Recombinant protein corresponding to amino acids of human TC2N.
Sequence	IKSCCGGCFYGETEKHNFSVERDFKAAVPNSQNATISVPPLTSVSVKPKQLGCTEDYLLSKLPSDG KEVPFVVPKFKLSYQPRQTQETPSHLEELEGSARASFGDRKVELSSSSQHGPSYDVYNPFYMYQH ISPDLSRRF
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with TC2N polyclonal antibody (Cat # PAB22057) at 1:250-1:500 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with TC2N polyclonal antibody (Cat # PAB22057) shows moderate cytoplasmic positivity in glandular cells at 1:20-1:50 dilution.

Gene Info — TC2N

Entrez GeneID	123036
Protein Accession#	Q8N9U0
Gene Name	TC2N
Gene Alias	C14orf47, C2CD1, FLJ36557, MTAC2D1, Tac2-N
Gene Description	tandem C2 domains, nuclear
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	C2 calcium-dependent domain containing 1 membrane targeting (tandem) C2 domain containing 1