

## TOMM20 RABBIT PAB

**Cat.#:** N225645

**Product Name:** Anti-TOMM20 Rabbit pAb

**Synonyms:** TOMM20; KIAA0016; Mitochondrial import receptor subunit TOM20 homolog; Mitochondrial 20 kDa outer membrane protein; Outer mitochondrial membrane receptor Tom20

**UNIPROT ID:** Q15388

**Background:** Central component of the receptor complex responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. Together with TOM22 functions as the transit peptide receptor at the surface of the mitochondrion outer membrane and facilitates the movement of preproteins into the TOM40 translocation pore.

**Immunogen:** A synthesized peptide derived from human TOMM20

**Applications:** WB,IHC-P,ICC/IF,FC

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 FC: 1/50-1/100

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Clone ID:** -

**MW:** Calculated MW: 16 kDa; Observed MW: 16 kDa

**Isotype:** IgG

**Purification:** Affinity Chromatography

**Species Reactivity:** Human,Mouse,Rat

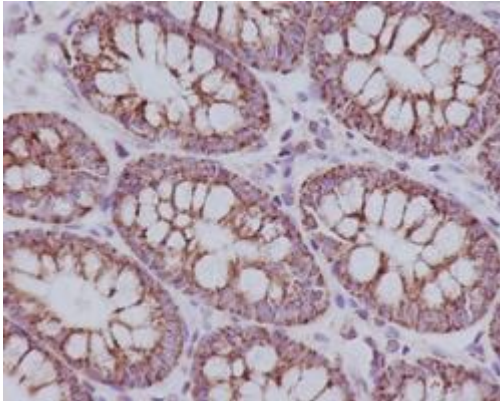
**Conjugation:** Unconjugated

**Modification:** Unmodified

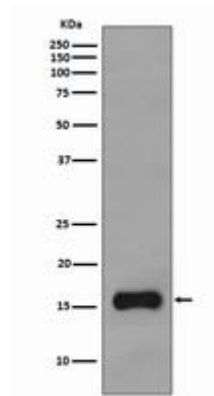
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Signal Transduction

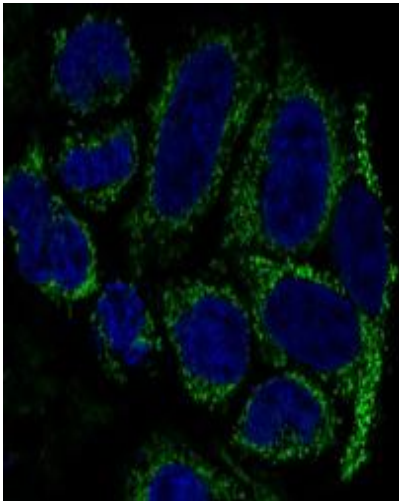
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon using TOMM20 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of TOMM20 in HepG2 lysates using TOMM20 antibody.



Immunofluorescence analysis of TOMM20 in HeLa using TOMM20 antibody.