## **Product Datasheet**

# TOMM20 Antibody

Catalog No: CY5527 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC



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#### Information

UniProt ID: Q15388

All Names: Mitochondrial import receptor subunit TOM20 homolog; Mitochondrial 20 kDa outer membrane

protein; Outer mitochondrial membrane receptor Tom20; KIAA0016;

Form: Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 16 kDa

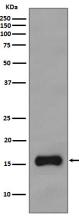
### Application

WB: 1:500~1:2000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200

FC: 1:100

#### 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.



Western blot analysis of TOMM20 expression in HepG2 cell lysate.

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