

Recombinant TOMM22/TOM22 Monoclonal Antibody

catalog number: **AN301949L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

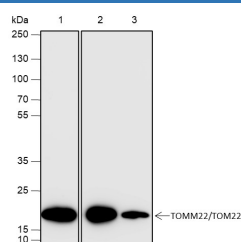
Reactivity	Human
Immunogen	Recombinant human TOMM22/TOM22 fragment
Host	Rabbit
Isotype	IgG, κ
Clone	A665
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

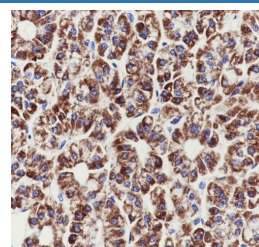
WB	1:1000
IHC	1:50-1:100

Data



Western Blot with TOMM22/TOM22 Monoclonal Antibody at dilution of 1:1000. Lane 1: Raji, Lane 2: K562, Lane 3: 293T

Observed-MW:15 kDa
Calculated-MW:20 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using TOMM22/TOM22 Monoclonal Antibody at dilution of 1:100.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

TOMM22/TOM22 is a central receptor component of the translocase of the outer membrane of mitochondria responsible for the recognition and translocation of cytosolically synthesized mitochondrial preproteins. It is showed in UniProt that phosphorylation is performed at three positions of this protein which may increase the molecular weight. This antibody recognises the 22 kDa protein larger than the calculated MW which is 15 kDa.

For Research Use Only

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