

Product datasheet for TA354753

OriGene Technologies, Inc.

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MIG7 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB 0.1-1 μg/ml ELISA 0.01-0.1 μg/ml IP 2-5 μg/ml IHC 2-10 μg/ml FC 5-10 μg/ml

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: A synthetic peptide corresponding to the N-terminus of human MIG-7 protein.

Formulation: This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2)

containing antibody stabilizer.

Purification: The Rabbit IgG is purified by Epitope Affinity Purification

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: ~23 kDa Gene Name: mig-7

Database Link: Entrez Gene 723788 Human

Background: Migration-inducing protein 7 (MIG7 or Mig-7) is a cysteine-rich protein found in cell

membranes and cytoplasm of carcinoma cells. It is a new potential marker for circulating and migrating cancer cells where it facilitates tumor cell dissemination by increasing invasion and promoting the process of vasculogenic mimicry. Mig-7 is expressed restricted in carcinoma

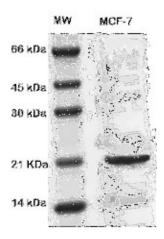
cells, thus it has significant potential as an early marker of migrating and circulating

carcinoma cells.





Product images:



WB: The cell lysate derived from MCF-7 was immunoprobed by Rabbit anti-MIG-7 at 1:500. An immunoreactive band is observed around ~