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## MIG7 Rabbit pAb

Catalog Number: bs-5781R

Target Protein: MIG7

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted:Human)

Predicted MW: 22 kDa

Source: KLH conjugated synthetic peptide derived from human MIG7: 51-150/207.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** MIG7 is a cysteine-rich protein found in cell membranes and cytoplasm of carcinoma cells. Tumor tissue and blood from over 200 cancer patients have been shown to express MIG7, regardless of tissue origin. In contrast, it has not been detectable in tissues or blood from normal subjects. Expression of MIG7 seems to be restricted to carcinoma cells and putatively to the early placenta (Cytotrophoblast) and it's expression is important for the invasive capabilities of tumor cells.

### PRODUCT SPECIFIC PUBLICATIONS

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[IF=3.309] Ren K et al. Migration-inducing gene-7 independently predicts poor prognosis of human osteosarcoma and is associated with vasculogenic mimicry. Exp Cell Res. 2018 Aug 1;369(1):80-89. IHC,WB ; Human . 29750896