## bsm-43037R

## [ Primary Antibody ]

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www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

# **TROP2 Recombinant Rabbit mAb**

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 6F1
GeneID: 4070 SWISS: P09758

Target: TROP2

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 10mM phosphate buffered saline, pH 7.4, 150mM sodium chloride,

0.05% BSA, 0.02% Proclin300 and 50% glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** This intronless gene encodes a carcinoma-associated antigen. This

antigen is a cell surface receptor that transduces calcium signals. Mutations of this gene have been associated with gelatinous drop-

like corneal dystrophy.[provided by RefSeq, Dec 2009]

**Applications: IHC-P** (1:100-500)

**IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: Human

Predicted MW.: 33 kDa

Subcellular Location: Cell membrane

### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human Esophagus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with TROP2 Monoclonal Antibody, Unconjugated(bsm-43037R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Breast; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with TROP2 Monoclonal Antibody, Unconjugated(bsm-43037R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.