

TROP2 antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP22444a**Specification**

TROP2 antibody - Product Information

Application	WB,E
Primary Accession	P09758
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit Ig
Calculated MW	35709

TROP2 antibody - Additional Information**Gene ID** 4070**Other Names**

Tumor-associated calcium signal transducer 2, Cell surface glycoprotein Trop-2, Membrane component chromosome 1 surface marker 1, Pancreatic carcinoma marker protein GA733-1, TACSTD2, GA733-1, M1S1, TROP2

Target/Specificity

This antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between amino acids from human.

Dilution

WB~~1:500

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TROP2 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

TROP2 antibody - Protein Information**Name** TACSTD2**Synonyms** GA733-1, M1S1, TROP2**Function** May function as a growth factor receptor.

Cellular Location

Membrane; Single-pass type I membrane protein.

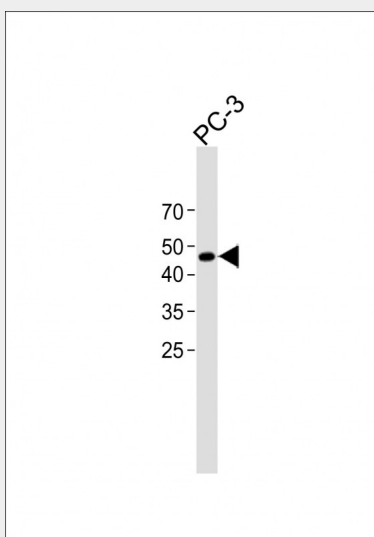
Tissue Location

Placenta, pancreatic carcinoma cell lines.

TROP2 antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TROP2 antibody - Images

All lanes: Anti-TROP2 antibody at 1:500 dilution + PC-3 whole cell lysate Lysates/proteins at 20 μ g per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 45 KDa Blocking/Dilution buffer: 5% NFD/MTBST.

TROP2 antibody - Background

May function as a growth factor receptor.

TROP2 antibody - References

- Linnenbach A.J., et al. Proc. Natl. Acad. Sci. U.S.A. 86:27-31(1989).
Linnenbach A.J., et al. Mol. Cell. Biol. 13:1507-1515(1993).
Fornaro M., et al. Int. J. Cancer 62:610-618(1995).
Kalnina N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.
Halleck A., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.