

TROP2 Antibody (F49785)

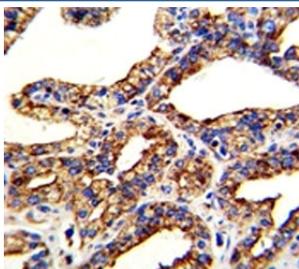
Catalog No.	Formulation	Size
F49785-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49785-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P09758
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100
Limitations	This TROP2 antibody is available for research use only.

72
55
36
28

Western blot analysis of TROP2 antibody and HL-60 lysate. Predicted molecular weight ~36 kDa.



IHC analysis of FFPE human prostate carcinoma with TROP2 antibody

Description

TROP2 is a carcinoma-associated antigen defined by the monoclonal antibody GA733. This antigen is a member of a family including at least two type I membrane proteins. It transduces an intracellular calcium signal and acts as a cell surface receptor. Mutations of its gene result in gelatinous drop-like corneal dystrophy, an autosomal recessive disorder characterized by severe corneal amyloidosis leading to blindness.

Application Notes

Titration of the TROP2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 162-190 from the human protein was used as the immunogen for this TROP2 antibody.

Storage

Aliquot the TROP2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.