

TGF Beta Receptor Antibody (F50803)

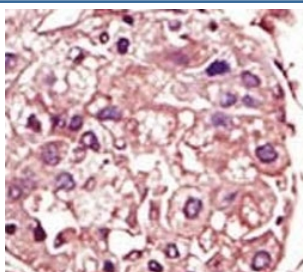
Catalog No.	Formulation	Size
F50803-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50803-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

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Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	All species
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P36897
Applications	Western Blot : 1:500-1:1000 Immunohistochemistry (FFPE) : 1:50-1:100
Limitations	This TGF Beta Receptor antibody is available for research use only.

95
72
55
36
28
17

Western blot analysis of TGF Beta Receptor antibody and Jurkat lysate. Predicted molecular weight: ~55kDa.



IHC analysis of FFPE human hepatocarcinoma tissue stained with the TGF Beta Receptor antibody

Description

The protein encoded by this gene forms a heteromeric complex with type II TGF-beta receptors when bound to TGF-beta, transducing the TGF-beta signal from the cell surface to the cytoplasm. The encoded protein is a serine/threonine protein kinase. Mutations in this gene have been associated with Loeys-Dietz aortic aneurysm syndrome (LDAS).

Application Notes

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

Immunogen

A portion of amino acids 134-163 from the human protein was used as the immunogen for this TGF Beta Receptor antibody.

Storage

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