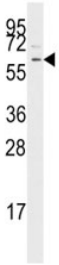
TGF Beta Receptor Antibody (F50803)

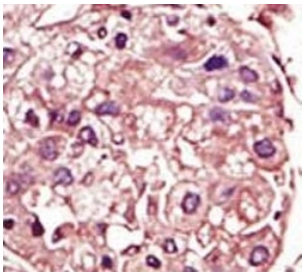
Catalog No.	Formulation	Size
F50803-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50803-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

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.



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.

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