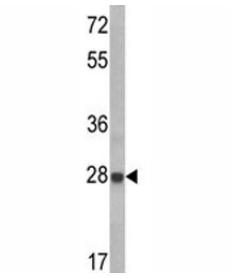
IGFBP6 Antibody (F49850)

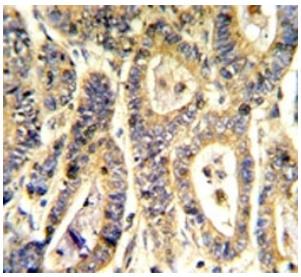
Catalog No.	Formulation	Size
F49850-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49850-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

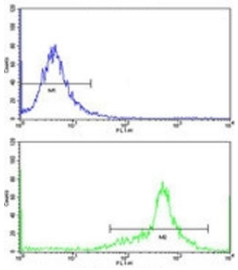
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P24592
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:50-1:100 Flow Cytometry : 1:10-1:50
Limitations	This IGFBP6 antibody is available for research use only.



Western blot analysis of IGFBP6 antibody and CEM lysate. Predicted molecular weight: ~23-25kDa.



IHC analysis of FFPE human colon carcinoma stained with IGFBP6 antibody



Flow cytometric analysis of WiDr cells using IGFBP6 antibody (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

IGFBP6 (IGF binding protein 6) is a member of the IGFBP family that regulates the actions of IGFs. It acts extracellularly in an autocrine/paracrine manner. IGFBP6 binds preferentially to IGF-II. IGFBP6 has been shown to inhibit the growth of tumour cells and to promote apotosis.

Application Notes

Titration of the IGFBP6 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 176-200 from the human protein was used as the immunogen for this IGFBP6 antibody.

Storage

Aliquot the IGFBP6 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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