

anti- IGFBP3 antibody

Product Information

Catalog No.:	CAF50171
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. Also exhibits IGF-independent antiproliferative and apoptotic effects mediated by its receptor TMEM219/IGFBP-3R.

Immunogen information

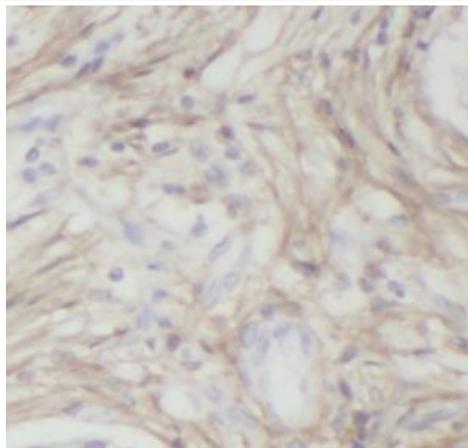
Immunogen:	insulin-like growth factor binding protein 3
Synonyms:	BP 53, IBP 3, IBP3, IGF binding protein 3, IGFBP 3, IGFBP3
Observed MW:	32kd
Uniprot ID :	P17936

Application

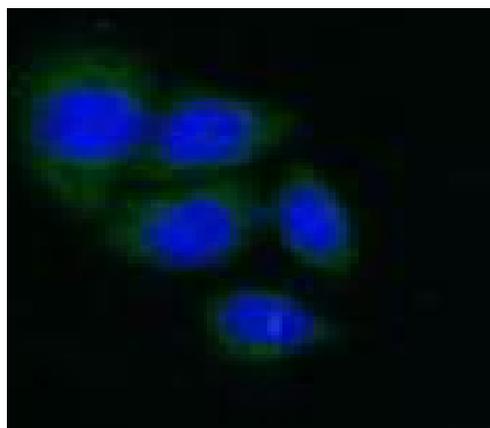
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:200-1:500; IHC: 1:20-1:200; IF: 1:10-1:100
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

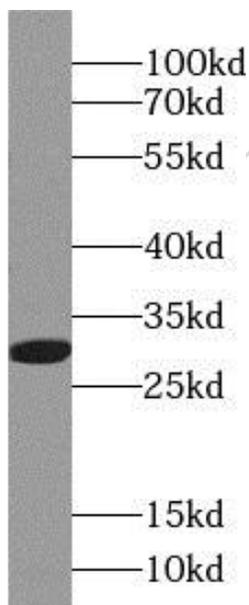
This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemistry of paraffin-embedded human breast cancer using CAF50171(IGFBP3 antibody) at dilution of 1:50



Immunofluorescent analysis of HeLa cells using CAF50171 (IGFBP3 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



A2780 cells were subjected to SDS PAGE followed by western blot with CAF50171(IGFBP3 antibody) at dilution of 1:100

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