



# Rabbit Anti-Human IGFBP2 monoclonal antibody, clone 2I3M0 (CABT-L1393)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Bovine, Pig, Sheep and Goat
Target	IGFBP2
Immunogen	Protein corresponding to Human IGFBP2 (aa 130-325)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	2I3M0
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

## BACKGROUND

**Introduction**

IGFBP2 (insulin-like growth factor binding protein 2) is a member of the ISGBP family which bind various IGFs. IGFBP2 is overexpressed in a wide spectrum of cancers, including glioma, prostate cancer, synovial sarcoma, neuroblastoma, colon cancer, adrenocortical cancer, lung cancer, Wilms' tumor, and hepatoblastoma. The overexpression of IGFBP2 also correlates with the aggressiveness of some tumors. IGFBP2 activates the expression of matrix metalloprotease 2, which contributes to cell invasiveness.

**Keywords**

IGFBP2;insulin-like growth factor binding protein 2, 36kDa;IBP2;IGF-BP53;insulin-like growth factor-binding protein 2;IBP-2;IGFBP-2;IGF-binding protein 2

## GENE INFORMATION

**Entrez Gene ID**

[3485](#)

**UniProt ID**

[P18065](#)