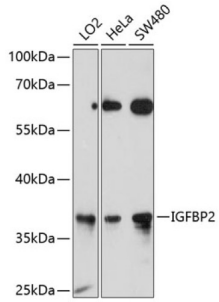
Insulin-Like Growth Factor-Binding Protein 2 (IGFBP2) Antibody

Catalogue No.:abx000709



Western blot analysis of various lysates using IGFBP2 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 30s.

Insulin Like Growth Factor Binding Protein 2 (IGFBP2) Antibody is a Rabbit Polyclonal antibody against Insulin Like Growth Factor Binding Protein 2 (IGFBP2). Insulin-like growth factors (IGFs) and their binding proteins (IGFBPs) have important metabolic roles in the human body. IGFBP-2 is a 34 kD IGFBP protein with degarded fragments of 24 kD, 19kd and 15kd. The levels of Insulin Like Growth Factor Binding Protein 2 (IGFBP2) are elevated during progression of many human cancers. Insulin Like Growth Factor Binding Protein 2 (IGFBP2) is expressed in invasive PAc, whereas its expression in HG-PIN is low. It can be as an Immunohistochemical Marker for Prostatic Adenocarcinoma.

Target:	Insulin-Like Growth Factor-Binding Protein 2 (IGFBP2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Synthetic peptide corresponding to IGFBP2. The exact sequence is proprietary.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P18065 (UniProt, ExPASy)

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

Datasheet

Version: 4.0.0
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Gene Symbol:	IGFBP2
GeneID:	3485
NCBI Accession:	NP_000588.2
KEGG:	hsa:3485
String:	9606.ENSP00000233809
Molecular Weight:	Calculated MW: 35 kDa Observed MW: 37 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Abbexa LTD, Cambridge, UK · Phone: +44 (0) 1223 755950 · Fax: +44 (0) 1223 755951
Abbexa LLC, Houston, TX USA · Phone: +1 832 327 7413
Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com