

Mouse Insulin Like Growth Factor Binding Protein 1 (IGFBP1) Monoclonal Antibody | anti-IGFBP1 antibody

Monoclonal Antibody to Insulin Like Growth Factor Binding Protein 1 (IGFBP1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151444	Mouse	Human, Rat, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

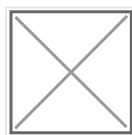
PRODUCT SYNONYMS

Insulin Like Growth Factor Binding Protein 1 (IGFBP1); Monoclonal Antibody; Monoclonal Antibody to Insulin Like Growth Factor Binding Protein 1 (IGFBP1); IGFBP1/Insulin Like Growth Factor Binding Protein 1; IBP1; AFBP; IGFBP25; PP12; Placental Protein 12; Amniotic Fluid Binding Protein; AlphaPregnancyAssociated Endometrial Globulin; Growth Hormone IndependentBinding Protein; anti-IGFBP1 antibody

PRODUCT SPECIFICATIONS

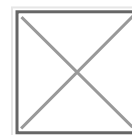
Host	Mouse
Reactivity	Human, Rat, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	E16
Specificity	The antibody is a mouse monoclonal antibody raised against IGFBP1. It has been selected for its ability to recognize IGFBP1 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IGFBP1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Glu36~Asn235
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)

Western Blot; Sample: Rat Liver lysate Primary Ab: 1ug/mL Mouse AntiHuman IGFBP1 Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Stomach Tissue; Primary Ab: 30ug/ml Mouse AntiHuman IGFBP1 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Liver Tissue; Primary Ab: 30ug/ml Mouse AntiHuman IGFBP1 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-IGFBP1 antibody

Tumor immunity; Endocrinology; Cardiovascular biology; Primary

NCBI AND UNIPROT INFORMATION

NCBI GI #	124055
NCBI GeneID	3484
UniProt Accession #	P08833; Q8IYP5; A4D2F4; D3DVL9
Molecular Weight	259
NCBI Official Full Name	Insulin-like growth factor-binding protein 1
NCBI Official Synonym Full Names	insulin-like growth factor binding protein 1
NCBI Official Symbol	IGFBP1
NCBI Official Synonym Symbols	AFBP; IBP1; PP12; IGF-BP25; hIGFBP-1
NCBI Protein Information	insulin-like growth factor-binding protein 1; IBP-1; IGFBP-1; binding protein-25; binding protein-26; binding protein-28; placental protein 12; IGF-binding protein 1; amniotic fluid binding protein; growth hormone independent-binding protein; alpha-pregna
UniProt Protein Name	Insulin-like growth factor-binding protein 1
UniProt Gene Name	IGFBP1
UniProt Synonym Gene Names	IBP1; IBP-1; IGF-binding protein 1; IGFBP-1; PP12
UniProt Entry Name	IBP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/insulin-like-growth-factor-binding-protein-1-igfbp1-antibody-clone-e16-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151444>