

## Anti-IGFBP1 Antibody (9K658)

## Product Details

Ig Type:	IgG1
Reactivity:	Human, Mouse
Conjugation:	Unconjugated
Clone:	9K658
Purification:	Protein G purified

## Applications

Verified Activity:	Western Blot
	-All lanes: Mouse anti- Human Insulin-like growth factor-binding protein 1 monoclonal antibody at 1µg/ml
	-Lane 1:Pyrolysis liquid human placental tissue 7.5µg/ml
	-Lane 2:Pyrolysis liquid human placental tissue 3.25µg/ml
	-Lane 3:IGFBP1 transfected SF9 cell lysate
	-Lane 4:human amniotic fluid
Application:	-Secondary Goat polyclonal to Mouse IgG at 1/5000 dilution
	-Predicted band size : 28kd
	-Observed band size : 35kd
	ELISA, WB

## Properties

Purity:	>95%
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human IGFBP1 Protein
Antigen Species:	Human
Gene ID:	3484
Uniprot ID:	P08833
Synonyms:	IBP-1;IGFBP-1;PP12;Placental protein 12;IGF-binding protein 1;Insulin-like growth factor-binding protein 1
Biology Area:	Signal Transduction

## Research 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. Promotes cell migration.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481