

35-1839: Polyclonal Antibody to IGFBP-3

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
Gene :	IGFBP3
Gene ID :	3486
Uniprot ID :	P17936
Format :	Purified
Alternative Name :	IBP3, BP-53
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.185~189(R-Y-K-V-D) derived from Human IGFBP-3.

Description

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. Roghani M., Segovia B., Whitechurch O., Binoux M. Growth Regul. 1:125-130(1991) Ikonen M., Liu B., Hashimoto Y., Ma L. Cohen P. Proc. Natl. Acad. Sci. U.S.A. 100:13042-13047(2003) Zhou W., Ross M.M., Tessitore A. J. Proteome Res. 8:5523-5531(2009)

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 24-41kd, Western blotting: 1:500~1:1000

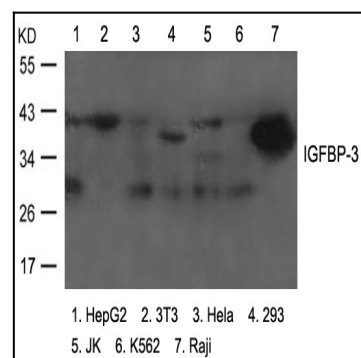


Figure 1: Western blot analysis of extracts from various cells using IGFBP-3 Antibody 35-1839 .