Anti-Phospho-IGFBP3 (S183) Rabbit Polyclonal Antibody



Catalog #: U0800

Aliases

IBP3; Insulin-like growth factor-binding protein 3; IBP-3; IGF-binding protein 3; IGFBP-3

Background

Gene Name: IGFBP3 NCBI Gene Entry: 3486 UniProt Entry: P17936

Application Information

Molecular Weight: Predicted, 31 kDa; observed, 32 kDa

Clonality: Rabbit polyclonal antibody Species Reactivity: Human, bovine, pig

Applications Tested: Western blotting (WB), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Phospho-IGFBP3 (S183)

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.3) containing 30% glycerol, and 0.01% sodium azide.

Storage

Store at -20 °C for one year.

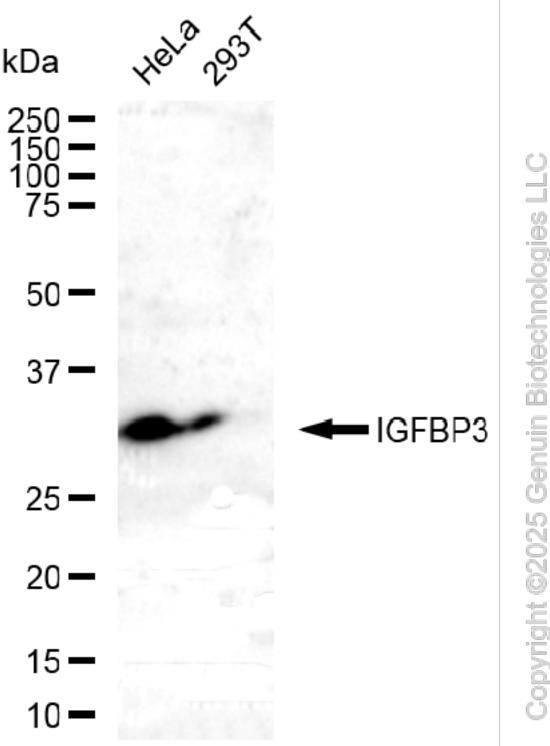
Recommended Dilutions

Western Blotting (WB): 1:500-1:1,000 Immunohistochemistry (IHC): 1:50-1:100

Note: This product is for research use only.

Validation Data

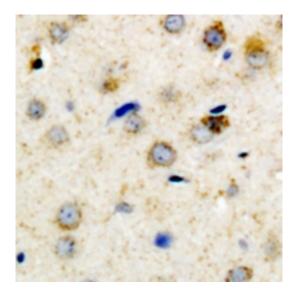
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Western blotting analysis using anti-Phospho-IGFBP3 (S183) antibody (Cat#U0800). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-Phospho-IGFBP3 (S183) antibody (Cat#U0800, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQTM ECL Substrate Kit

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(Cat#226).



Immunohistochemical analysis of IGFBP3 (Phospho-S183) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.