

Datasheet for ABIN633886
anti-IGFBP7 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	IGFBP7
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGFBP7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	IGFBP7 antibody was raised using the C terminal of IGFBP7 corresponding to a region with amino acids RGGPEKHEVTGWVLVSPLSKEDAGEYECHASNSQGQASASAKITVVDALH
Specificity:	IGFBP7 antibody was raised against the C terminal of IGFBP7
Purification:	Affinity purified

Target Details

Target:	IGFBP7
Alternative Name:	IGFBP7 (IGFBP7 Products)
Background:	IGFBP7 contains 1 Ig-like C2-type (immunoglobulin-like) domain, 1 IGFBP N-terminal domain and 1 Kazal-like domain. It binds IGF-I and IGF-II with a relatively low affinity. IGFBP7 stimulates prostacyclin (PGI ₂) production.

Target Details

Molecular Weight: 29 kDa (MW of target protein)

Pathways: [Growth Factor Binding](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: IGFBP7 Blocking Peptide, catalog no. 33R-7926, is also available for use as a blocking control in assays to test for specificity of this IGFBP7 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of IGFBP7 antibody in PBS

Concentration: Lot specific

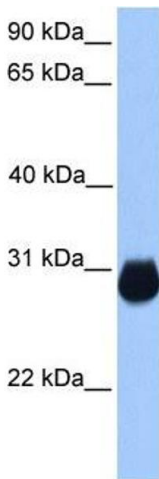
Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. IGFBP7 antibody used at 1 ug/ml to detect target protein.