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Datasheet for ABIN1169323 anti-CTRP7 antibody

2 Images



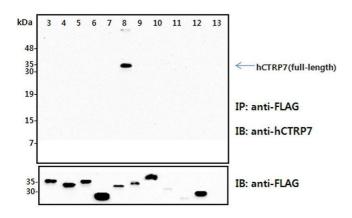
Overview

Quantity:	100 µg
Target:	CTRP7 (C1QTNF7)
Reactivity:	Human
Host:	Guinea Pig
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)
Product Details	
Immunogen:	Recombinant human CTRP7.
Specificity:	Recognizes a N-terminal region of CTRP7 full-length protein. Detects bands of \sim 17 kDa and
	~34 kDa by Western blot. This antibody is CTRP7-specific.
Cross-Reactivity:	Human
Sterility:	0.2 µm filtered
Target Details	
Target:	CTRP7 (C1QTNF7)
Alternative Name:	CTRP7 (C1QTNF7 Products)
Background:	CTRP7 belongs to a highly conserved family of adiponectin paralogs.
UniProt:	Q9BXJ2

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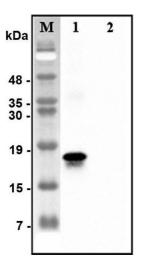
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months

Images



Immunoprecipitation

Image 1. Immunoprecipitation (IP) analysis of the cell lysates from HEK293 cells transfected with empty vector or a panel of the FLAG-tagged CTRP family (full-length) followed by immunoblot analysis using anti-CTRP7 (human), pAb antibody. 3: hCTRP1-FLAG (full-length) transfected HEK293 cell lysates. 4: hCTRP2-FLAG (fulllength) transfected HEK293 cell lysates. 5: hCTRP3-FLAG (full-length) transfected HEK293 cell lysates. 6: hCTRP5-FLAG (full-length) transfected HEK293 cell lysates. 7: hCTRP6-FLAG (full-length) transfected HEK293 cell lysates. 8: hCTRP7-FLAG (full-length) transfected HEK293 cell lysates. 8: hCTRP7-FLAG (full-length) transfected HEK293 cell lysates. 9: hCTRP9-FLAG (full-length) transfected HEK293 cell lysates. 10: hCTRP10-FLAG (full-length) transfected HEK293 cell lysates. 11: hCTRP11-FLAG (full-length) transfected HEK293 cell lysates. 12: hCTRP13-FLAG (full-



length) transfected HEK293 cell lysates. 13: Empty vector transfected HEK293 cell lysates.

Western Blotting

Image 2. Western blot analysis of recombinant human CTRPs using anti-CTRP7 (human), pAb at 1:4,000 dilution. 1: Recombinant human CTRP7 protein (His-tagged). 2: Unrelated recombinant protein (His-tagged).

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