

Datasheet for ABIN6242359

anti-GDF11 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	GDF11
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This GDF11 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GDF11 antibody is generated from a mouse immunized with a recombinant protein from the human region of human GDF11.
Clone:	1956CT308-38-25
Isotype:	IgG1 kappa
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	GDF11
Alternative Name:	GDF11 (GDF11 Products)
Background:	Secreted signal that acts globally to specify positional identity along the anterior/posterior axis

Target Details

	during development. Play critical roles in patterning both mesodermal and neural tissues and in establishing the skeletal pattern.
Molecular Weight:	45091
UniProt:	O95390

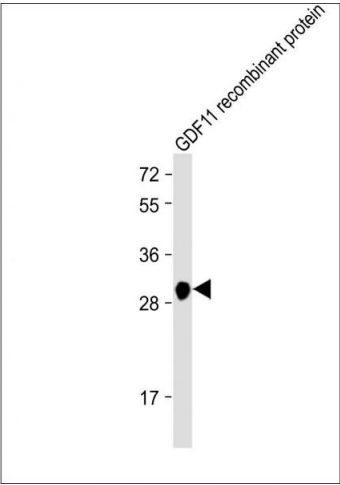
Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-GDF11 Antibody at 1:2000 dilution + GDF11 recombinant protein Lysates/proteins at 20 ng per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 28 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.