

Datasheet for ABIN571088

**anti-DIXDC1 antibody (Internal Region)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µg
Target:	DIXDC1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DIXDC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	DIXDC1
Immunogen:	Peptide with sequence C-DVSYHQVDLERE, from the internal region of the protein sequence according to NP_001033043.1, NP_219493.1.
Sequence:	DVSYHQVDLE RE
Isotype:	IgG
Specificity:	This antibody is expected to recognize both isoforms (NP_001033043.1, NP_219493.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	DIXDC1
Alternative Name:	DIXDC1 ( <a href="#">DIXDC1 Products</a> )
Background:	DIXDC1, DIX domain containing 1, CCD1, KIAA1735
Gene ID:	85458, 330938, 363062
NCBI Accession:	<a href="#">NP_001033043</a> , <a href="#">NP_219493</a>

## Application Details

Application Notes:	Western Blot: Approx 60 kDa band observed in Human Heart and Skeletal Muscle lysates (calculated MW of 53.9 kDa according to NP_219493.1). Recommended concentration: 0.5-2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** ABIN571088 (0.5µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.