9051 Mira Mesa Blvd, #910094
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KD-Validated Anti-TXNDC5 Mouse Monoclonal Antibody

Mouse monoclonal antibody

ABG1114

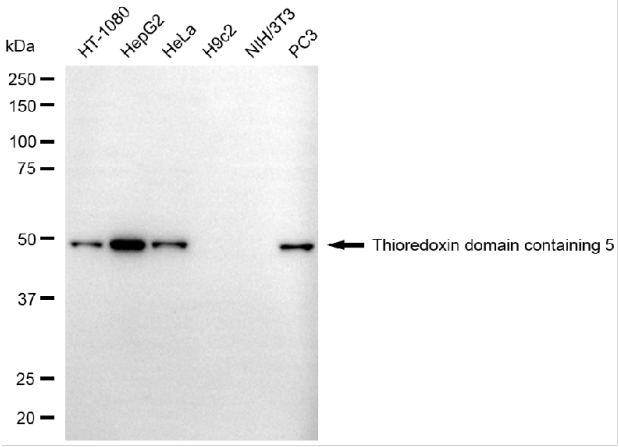
Product Overview

Name	KD-Validated Anti-TXNDC5 Mouse Monoclonal Antibody
Accession(Primary)	Q8NBS9
Host Species	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Immunogen	Recombinant protein of human TXNDC5
Species Reactivity	Human
Calculated MW	Predicted, 48 kDa, observed, 48 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (Q8NBS9)

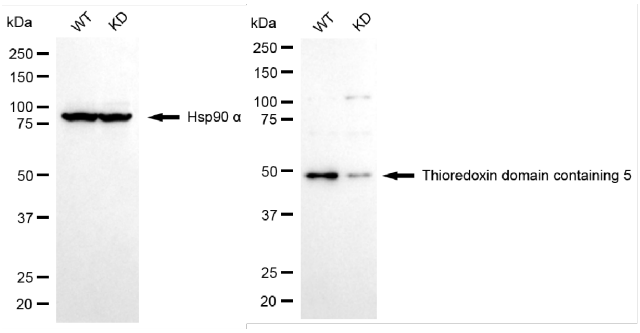
Gene Name	TXNDC5
About Gene Symbol	TXNDC5 (Thioredoxin Domain Containing 5) is a protein kinase and signaling regulator involved in angiogenesis. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechan

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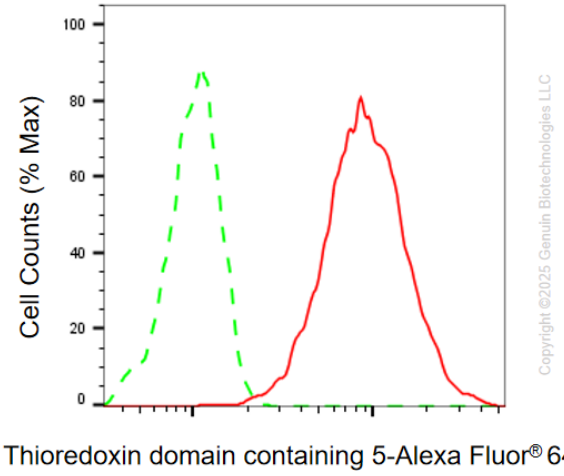
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Western blotting analysis using anti-thioredoxin domain containing 5 antibody (Cat#ABG1114). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-thioredoxin domain containing 5 antibody (Cat#ABG1114, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Western blotting analysis using anti-thioredoxin domain containing 5 antibody (Cat#ABG1114). Thioredoxin domain containing 5 expression in wild type (WT) and thioredoxin domain containing 5 (TXNDC5) knockdown (KD) HSHC cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-thioredoxin domain containing 5 antibody (Cat#ABG1114, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody respectively.



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Flow cytometric analysis of Thioredoxin domain containing 5 expression in HepG2 cells using anti-Thioredoxin domain containing 5 antibody (Cat# ABG1114, 1:2,000). Green, isotype control; red, Thioredoxin domain containing 5.