

Datasheet for ABIN6258709  
**anti-FOXD4 antibody (Internal Region)**



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2 Images

## Overview

Quantity:	100 µL
Target:	FOXD4
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXD4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (IHC)

## Product Details

Immunogen:	A synthesized peptide derived from human FOXD4, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	FOXD4 Antibody detects endogenous levels of total FOXD4.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	FOXD4
Alternative Name:	FOXD4 ( <a href="#">FOXD4 Products</a> )

## Target Details

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Background: Gene: FOXD4

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Molecular Weight: 47 kDa

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Gene ID: 2298

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UniProt: [Q12950](#)

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## Application Details

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Application Notes: WB 1:500-1:1000, IF/ICC 1:100-1:500, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 mg/mL

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Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C

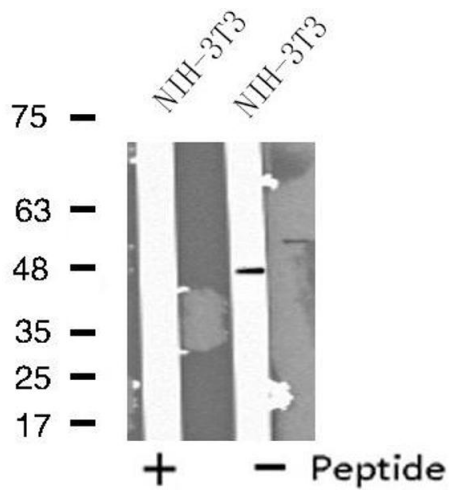
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Storage Comment: Store at -20 °C. Stable for 12 months from date of receipt.

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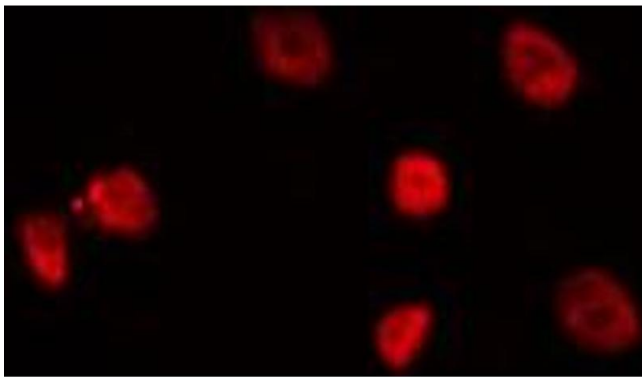
Expiry Date: 12 months

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### Western Blotting

**Image 1.** Western blot analysis of extracts from NIH-3T3 cells, using FOXD4 antibody.



### Immunofluorescence (fixed cells)

**Image 2.** ABIN6275128 staining Hela by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody