



[Go to Product page](#)

Datasheet for ABIN7150619  
**anti-DUX4 antibody (AA 217-402)**

2 Images

Overview

Quantity:	100 µg
Target:	DUX4
Binding Specificity:	AA 217-402
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUX4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Double homeobox protein 4 protein (217-402AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DUX4
Alternative Name:	DUX4 ( <a href="#">DUX4 Products</a> )
Background:	Background: Involved in transcriptional regulation. May regulate microRNA (miRNA) expression. Aliases: DUX4 antibody, DUX10Double homeobox protein 4 antibody, Double homeobox protein

## Target Details

10 antibody

UniProt: [Q9UBX2](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

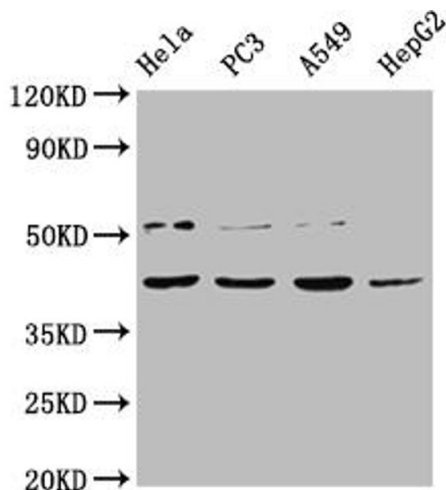
Preservative: ProClin

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

Storage: -20 °C,-80 °C

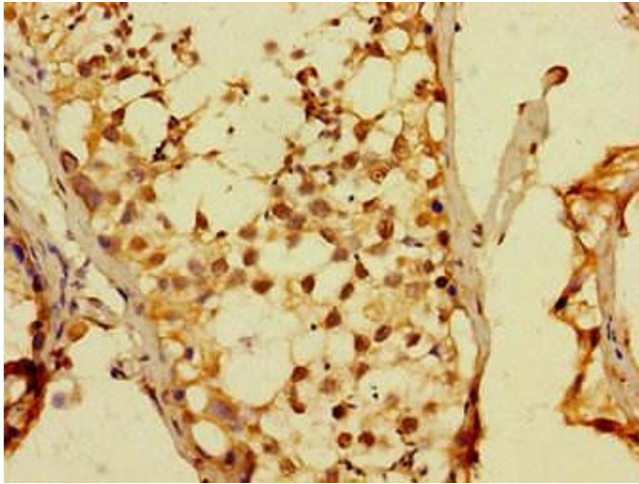
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Western Blotting

**Image 1.** Western Blot Positive WB detected in: HeLa whole cell lysate, PC-3 whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate All lanes: DUX4 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 45 kDa Observed band size: 45 kDa



### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7150619 at dilution of 1: 100