

## Datasheet for ABIN7467122 **anti-MEIS2 antibody**



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### Overview

Quantity:	100 µL
Target:	MEIS2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEIS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Whole Mount) (IHC (wm))

### Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human MEIS2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Zebrafish (Danio rerio)
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	MEIS2
Alternative Name:	Meis homeobox 2 ( <a href="#">MEIS2 Products</a> )
Background:	Meis homeobox 2 , CPCMR , HsT18361 , MRG1, This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins. TALE homeobox proteins are highly conserved transcription regulators, and several

## Target Details

	members have been shown to be essential contributors to developmental programs. Multiple transcript variants encoding distinct isoforms have been described for this gene. [provided by RefSeq]
Molecular Weight:	52 kDa
Gene ID:	4212
UniProt:	<a href="#">O14770</a>

## Application Details

Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: NT2D1 , U87-MG , JC , zebrafish brain , zebrafish liver
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.74 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.