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# Datasheet for ABIN2775706 anti-MTF2 antibody (Middle Region)

3 Images



#### Overview

Quantity:	100 μL
Target:	MTF2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTF2 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MTF2
Sequence:	FKAEKEPEGT SHEFKIKGRK ASKPISDSRE VSNGIEKKGK KKSVGRPPGP
Predicted Reactivity:	Cow: 93%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MTF2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	MTF2

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### Target Details

Alternative Name:	MTF2 (MTF2 Products)
Background:	MTF2 binds to the metal-regulating-element (MRE) of metallothionein-1A gene promoter. The
	binding is zinc-dependent.
	Alias Symbols: M96, PCL2, RP5-976013.1, dJ976013.2
	Protein Interaction Partner: SUZ12, EZH2, SUV39H2, PRMT6, KDM1A, SUV39H1, TMED9,
	PRKD2, SMAD3, ELAVL1, GSK3B, CREB1, JARID2, GPRASP1,
	Protein Size: 593
Molecular Weight:	67 kDa
Gene ID:	22823
NCBI Accession:	NM_007358, NP_031384
UniProt:	Q9Y483
Pathways:	Stem Cell Maintenance

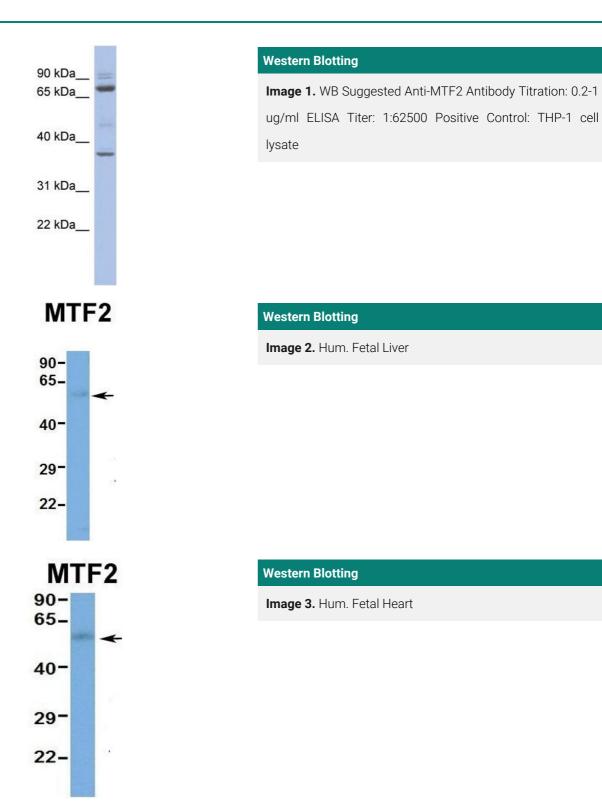
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 593 AA
Restrictions:	For Research Use only

# Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

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