

Datasheet: VPA00478

Description:	RABBIT ANTI MED17
Specificity:	MED17
Format:	Purified
Product Type:	PrecisionAb™ Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	■			1/1000

PrecisionAb antibodies have been extensively [validated for the western blot application](#). The antibody has been validated at the suggested dilution. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependant on sample type.

Target Species	Human
Species Cross Reactivity	Reacts with: Mouse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 2% Sucrose
Immunogen	Synthetic peptide directed towards the N terminal region of human MED17
External Database Links	UniProt: Q9NVC6 Related reagents Entrez Gene: 9440 MED17 Related reagents
Synonyms	ARC77, CRSP6, DRIP77, DRIP80, TRAP80

Specificity

Rabbit anti Human MED17 antibody recognizes MED17 also known as, mediator of RNA polymerase II transcription subunit 17, activator-recruited cofactor 77 kDa component, cofactor required for Sp1 transcriptional activation, subunit 6, thyroid hormone receptor-associated protein complex 80 kDa component, transcriptional coactivator CRSP77 or vitamin D3 receptor-interacting protein complex 80 kDa component.

The activation of gene transcription is a multistep process triggered by factors that recognize transcriptional enhancer sites in DNA, these factors work with co-activators to direct transcriptional initiation by the RNA polymerase II apparatus. The protein encoded by MED17 gene is a subunit of the CRSP (cofactor required for SP1 activation) complex, which, along with TFIID, is required for efficient activation by SP1. This protein is also a component of other multisubunit complexes e.g. thyroid hormone receptor-(TR-) associated proteins which interact with TR and facilitate TR function on DNA templates in conjunction with initiation factors and cofactors (provided by RefSeq, Jul 2008).

Rabbit anti Human MED17 antibody detects a band of 95 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting	Anti MED17 detects a band of approximately 95 kDa in MCF7 cell lysates
Instructions For Use	Please refer to the PrecisionAb western blotting protocol . For additional information on secondary antibody dilution and exposure time see product web page.
Storage	Store undiluted at -20°C, avoiding repeated freeze thaw cycles
Shelf Life	As supplied, 12 months from date of despatch
Acknowledgements	PrecisionAb™ is a trademark of Bio-Rad Laboratories
Health And Safety Information	Material Safety Datasheet documentation #10045 available at: Antibody (10045): https://www.bio-rad-antibodies.com/uploads/MSDS/10045.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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