

Rabbit anti-Mouse Med12 Polyclonal Antibody | anti-Med12 antibody

Mouse Med12 Antibody (C-term)

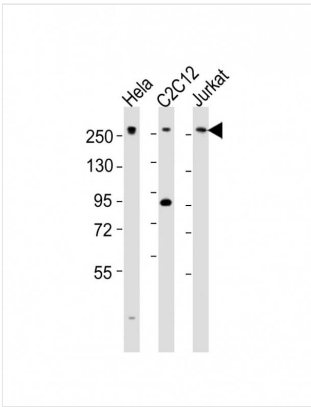
CATALOG # AAA290303	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

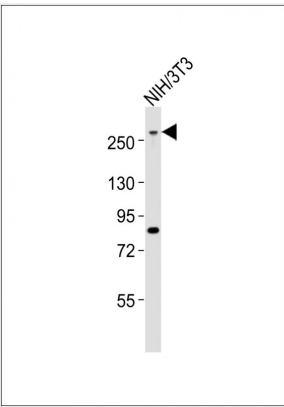
Med12; Polyclonal Antibody; Mouse Med12 Antibody (C-term); Mediator of RNA polymerase II transcription subunit 12; Mediator complex subunit 12; OPA-containing protein; Thyroid hormone receptor-associated protein complex 230 kDa component; Trap230; Trinucleotide repeat-containing gene 11 protein; Kiaa0192; Mopa; Tnrc11; anti-Med12 antibody

PRODUCT SPECIFICATIONS

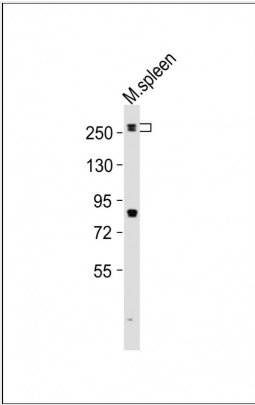
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Med12 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1991-2025 amino acids from the C-terminal region of Mouse Med12.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	866
Applicable Applications for anti-Med12 antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)
All lanes : Anti-Med12 Antibody (C-term) at 1:2000 dilution
Lane 1: Hela whole cell lysates
Lane 2: C2C12 whole cell lysates
Lane 3: Jurkat whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 245 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)
Anti-Med12 Antibody (C-term) at 1:1000 dilution + NIH/3T3 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 245 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



WB (Western Blot)
Anti-Med12 Antibody (C-term) at 1:1000 dilution + mouse spleen lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 245 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-Med12 antibody	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. This subunit may specifically regulate transcription of targets of the Wnt signaling pathway and SHH signaling pathway (By similarity).
Product Categories/Family for anti-Med12 antibody	Crown Antibodies
References	Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009). Philibert R.A.,et al.Mol. Psychiatry 3:303-309(1998). Okazaki N.,et al.Submitted (FEB-2005) to the EMBL/GenBank/DDBJ databases. Park J.,et al.Mol. Cell 50:919-930(2013).

NCBI AND UNIPROT INFORMATION

NCBI GI #	125628662
NCBI GeneID	59024

NCBI Accession #	NP_067496.2
NCBI GenBank Nucleotide #	NM_021521.2
UniProt Accession #	A2AGH6 ; O88542 ; Q571H3 ; Q6PGB4 ; Q6PGD8 ; A2AGH7
Molecular Weight	244561
NCBI Official Full Name	mediator of RNA polymerase II transcription subunit 12
NCBI Official Synonym Full Names	mediator complex subunit 12
NCBI Official Symbol	Med12
NCBI Official Synonym Symbols	Mopa; OPA-1; 230kDa; Tnrc11; Trap230
NCBI Protein Information	mediator of RNA polymerase II transcription subunit 12
UniProt Protein Name	Mediator of RNA polymerase II transcription subunit 12
UniProt Gene Name	Med12
UniProt Synonym Gene Names	Kiaa0192; Mopa; Tnrc11; Trap230; Trap230
UniProt Entry Name	MED12_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/med12-antibody-western-blot-elisa/290303>