

Rabbit anti-Human MED12 Polyclonal Antibody | anti-MED12 antibody

MED12 Antibody

CATALOG # AAA233007	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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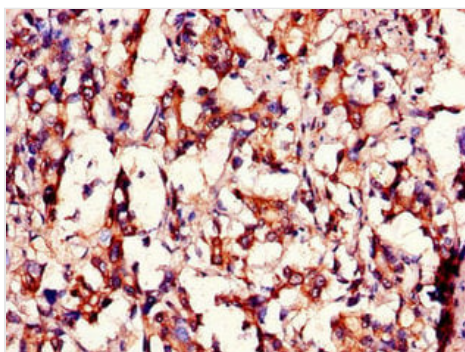
PRODUCT SYNONYMS

MED12; Polyclonal Antibody; MED12 Antibody; Mediator of RNA polymerase II transcription subunit 12; Activator-recruited cofactor 240 kDa component; ARC240; CAG repeat protein 45; Mediator complex subunit 12; OPA-contain; CAGH45; HOPA; KIAA0192; TNRC11; TRAP230; anti-MED12 antibody

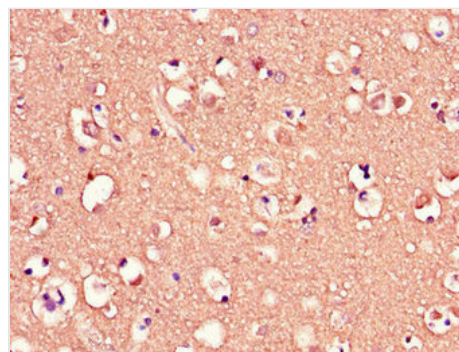
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	2177
Applicable Applications for anti-MED12 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Mediator of RNA polymerase II transcription subunit 12 protein (1742-2011AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-5372 / sc-5374 / sc-5375
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using AAA233007 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA233007 at dilution of 1:100

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110347429
NCBI GeneID	9968
NCBI Accession #	NP_005111.2
NCBI GenBank Nucleotide #	NM_005120.2
UniProt Accession #	Q93074; O15410; O75557; Q9UHV6; Q9UND7
Molecular Weight	242,953 Da
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	OKS; FGS1; HOPA; OPA1; OHDOX; ARC240; CAGH45; MED12S; 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	ARC240; CAGH45; HOPA; KIAA0192; TNRC11; TRAP230; ARC240; Trap230
UniProt Entry Name	MED12_HUMAN

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://stage.aaabiotech.com/polyclonal/med12-antibody-immunohistochemistry-elisa/233007>