

Rabbit anti-Human C12orf40 Polyclonal Antibody | anti-C12orf40 antibody

C12orf40 Antibody

CATALOG # AAA310289	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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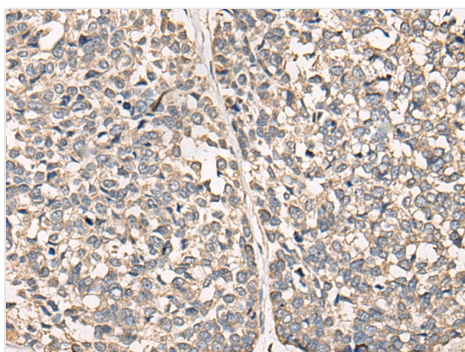
PRODUCT SYNONYMS

C12orf40; Polyclonal Antibody; C12orf40 Antibody; HEL-206; HEL-S-94; anti-C12orf40 antibody

PRODUCT SPECIFICATIONS

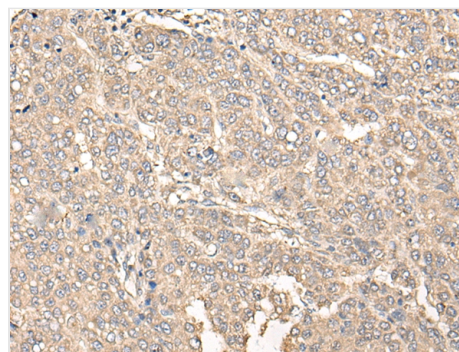
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total C12orf40 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.2mg/ml (varies by lot)
Sequence Length	2801
Applicable Applications for anti-C12orf40 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic protein corresponding to residues near the C terminal of human C12orf40
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 46361(C12orf40 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46361(C12orf40 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x200)

ADDITIONAL INFORMATION

Related Product Information for anti-C12orf40 antibody	Encoding over 1, 100 genes within 132 million bases, chromosome 12 makes up about 4.5% of the human genome. A number of skeletal deformities are linked to chromosome 12 including hypochondrogenesis, achondrogenesis and Kniest dysplasia. Noonan syndrome, which includes heart and facial developmental defects among the primary symptoms, is caused by a mutant form of PTPN11 gene product, SH-PTP2. Chromosome 12 is also home to a homeobox gene cluster which encodes crucial transcription factors for morphogenesis, and the natural killer complex gene cluster encoding C-type lectin proteins which mediate the NK cell response to MHC I interaction. Trisomy 12p leads to facial development defects, seizure disorders and a host of other symptoms varying in severity depending on the extent of mosaicism and is most severe in cases of complete trisomy. The C12orf40 gene product has been provisionally designated C12orf40 pending further characterization.
Product Categories/Family for anti-C12orf40 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	28856160
NCBI GeneID	283461
UniProt Accession #	Q86WS4; Q8IXY6; Q8N818; B7WNU1; V9HW02
Molecular Weight	45,453 Da
NCBI Official Full Name	Homo sapiens chromosome 12 open reading frame 40, mRNA
NCBI Official Synonym Full Names	chromosome 12 open reading frame 40
NCBI Official Symbol	C12orf40
NCBI Official Synonym Symbols	HEL-206; HEL-S-94
NCBI Protein Information	uncharacterized protein C12orf40
UniProt Protein Name	Uncharacterized protein C12orf40
UniProt Gene Name	C12orf40

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/c12orf40-antibody-immunohistochemistry-elisa/310289>