

Rabbit anti-Human FUNDC2 Polyclonal Antibody | anti-FUNDC2 antibody

FUNDC2 Polyclonal Antibody

CATALOG # AAA176523	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

FUNDC2; Polyclonal Antibody; FUNDC2 Polyclonal Antibody; Cervical cancer oncogene 3; Cervical cancer proto oncogene 3 protein; DC44; FLJ33773; FUN14 domain containing 2; FUN14 domain containing protein 2; FUNDC 2; HCBP 6; HCBP6; HCC 3; HCC3; Hepatitis C virus core binding protein 6; MGC131676; MGC2495; OTTHUMP00000015441; OTTHUMP00000061459; PD03104; anti-FUNDC2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.02mg/mL (varies by lot)
Sequence Length	189
Applicable Applications for anti-FUNDC2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human FUNDC2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using FUNDC2 Polyclonal Antibody at dilution of 1:60(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using FUNDC2 Polyclonal Antibody at dilution of 1:60(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-FUNDC2 antibody	FUNDC2 (FUN14 domain-containing protein 2), also known as HCC-3 (cervical cancer proto-oncogene 3 protein), HCBP6 (hepatitis C virus core-binding protein 6) or DC44, is a 189 amino acid protein belonging to the FUN14 family. The gene encoding FUNDC2 maps to human chromosome Xq28. The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome.
Product Categories/Family for anti-FUNDC2 antibody	Epigenetics and Nuclear Signaling; Metabolism; Microbiology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	24371248
NCBI GeneID	65991
NCBI Accession #	NP_076423.2; BC000255
NCBI GenBank Nucleotide #	NP_076423.2
UniProt Accession #	Q9BWH2
NCBI Official Full Name	FUN14 domain-containing protein 2
NCBI Official Synonym Full Names	FUN14 domain containing 2
NCBI Official Symbol	FUNDC2
NCBI Official Synonym Symbols	DC44; HCC3; HCBP6; PD03104
NCBI Protein Information	FUN14 domain-containing protein 2
UniProt Protein Name	FUN14 domain-containing protein 2
UniProt Gene Name	FUNDC2
UniProt Synonym Gene Names	HCBP6; DC44; HCC3; PD03104; HCC-3
UniProt Entry Name	FUND2_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/fundc2-antibody-immunohistochemistry-elisa/176523>