

Rabbit AMBRA1 Polyclonal Antibody | anti-AMBRA1 antibody

AMBRA1 Polyclonal Antibody

CATALOG # AAA167653	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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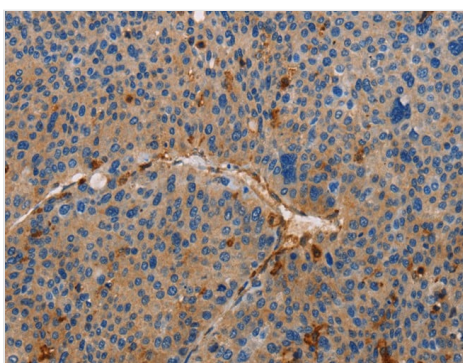
PRODUCT SYNONYMS

AMBRA1; Polyclonal Antibody; AMBRA1 Polyclonal Antibody; DCAF3; WDR94; anti-AMBRA1 antibody

PRODUCT SPECIFICATIONS

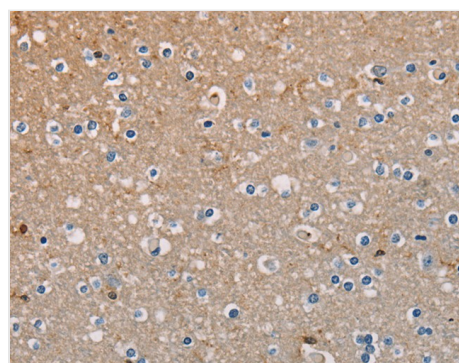
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	1238
Applicable Applications for anti-AMBRA1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human AMBRA1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using AMBRA1 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using AMBRA1 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-AMBRA1 antibody	Human AMBRA1, which encodes a deduced 1, 269-amino acid protein. Ambra1 was expressed throughout development in mice, with strong staining in the neuroepithelium. Regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation. Interacts with BECN1. Probably forms a complex with BECN1 and PIK3C3.
Product Categories/Family for anti-AMBRA1 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	663429567
NCBI GeneID	55626
NCBI Accession #	NP_001287660.1
NCBI GenBank Nucleotide #	NM_001300731.1
Molecular Weight	84,428 Da
NCBI Official Full Name	activating molecule in BECN1-regulated autophagy protein 1 isoform 4
NCBI Official Synonym Full Names	autophagy/beclin-1 regulator 1
NCBI Official Symbol	AMBRA1
NCBI Official Synonym Symbols	DCAF3; WDR94
NCBI Protein Information	activating molecule in BECN1-regulated autophagy protein 1; DDB1 and CUL4 associated factor 3; WD repeat domain 94; activating molecule in beclin-1-regulated autophagy
UniProt Protein Name	Activating molecule in BECN1-regulated autophagy protein 1
UniProt Gene Name	AMBRA1
UniProt Synonym Gene Names	KIAA1736
UniProt Entry Name	AMRA1_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/ambra1-antibody-immunohistochemistry-elisa/167653>