

Rabbit anti-Human, Mouse AMBRA1 Polyclonal Antibody | anti-AMBRA1 antibody

AMBRA1 Antibody

CATALOG # AAA301842	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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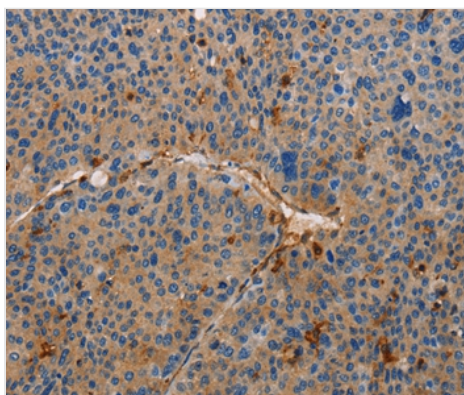
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

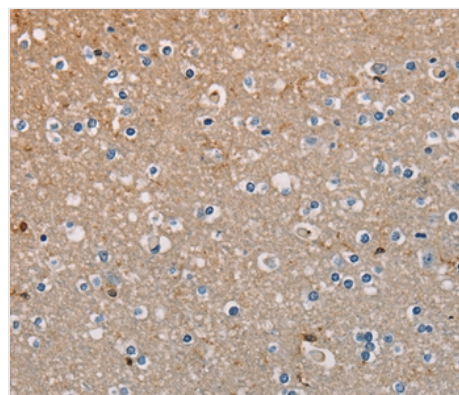
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AMBRA1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	1301
Applicable Applications for anti-AMBRA1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human autophagy/beclin-1 regulator 1
Target Name	AMBRA1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/50.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	392306969
NCBI GeneID	55626
NCBI Accession #	NP_001254711.1
NCBI GenBank Nucleotide #	NM_001267782.1
UniProt Accession #	Q9C0C7; Q86XD6; Q9H8Z0; Q9NXE7; A6XN33; D3DQP8; G3V193
Molecular Weight	84,428 Da
NCBI Official Full Name	activating molecule in BECN1-regulated autophagy protein 1 isoform 1
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ambra1-antibody-immunohistochemistry-elisa/301842>