

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

RABBIT ANTI AMBRA1 (N-TERMINAL)

CATALOG # AAA50087	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, Immunohistochemistry
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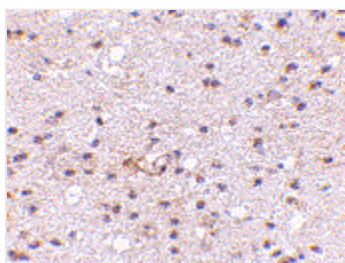
PRODUCT SYNONYMS

AMBRA1; Polyclonal Antibody; RABBIT ANTI AMBRA1 (N-TERMINAL); anti-AMBRA1 antibody

PRODUCT SPECIFICATIONS

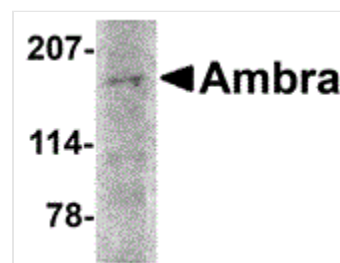
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	1301
Applicable Applications for anti-AMBRA1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Perservative Stabilisers	0.02% Sodium Azide (NaN ₃)
Immunogen	Synthetic peptide corresponding to an 18 amino acid sequence from the amino terminus of human AMBRA1. Histology Positive Control Tissue
Antiserum Preparation	Antiserum to human AMBRA1 was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Immunohistochemical staining of human brain with Rabbit anti Human AMBRA (AAA50087) at 5ug/ml



Application Data

Western blot analysis of rat brain lysate probed with Rabbit anti Human Ambra (AAA50087) at 1(A) and 2(B) ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-AMBRA1 antibody	Rabbit anti AMBRA1 (N-Terminal) antibody recognizes human Activating molecule in beclin-1-regulated autophagy (AMBRA1), also known as WDR94. AMBRA1 is involved in the regulation of autophagy. Research indicates that it controls protein turnover during neuronal development and in regulating normal cell survival and proliferation. At least 5 isoforms of AMBRA have been identified.
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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; 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-western-blot-immunohistochemistry-elisa/50087>