

ASB5 Rabbit pAb

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Catalog # AP57791

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q8WWX0
Reactivity	Rat
Predicted	Human, Mouse, Rabbit
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36341
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ASB5
Epitope Specificity	121-200/329
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ASB5 is a member of the ankyrin repeat and SOCS box-containing (ASB) family of proteins. It may be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. It may play a role in the initiation of arteriogenesis.

Additional Information

Gene ID	140458
Other Names	Ankyrin repeat and SOCS box protein 5, ASB-5, ASB5
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

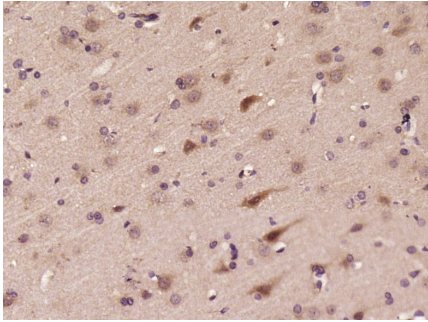
Name	ASB5
Function	May be a substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin-protein ligase complex which

mediates the ubiquitination and subsequent proteasomal degradation of target proteins. May play a role in the initiation of arteriogenesis (By similarity).

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (ASB5) Polyclonal Antibody, Unconjugated (AP57791) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.