

Anti-AKAP1 antibody (250-330 Internal) (STJ91528)

STJ91528

GENERAL INFORMATION

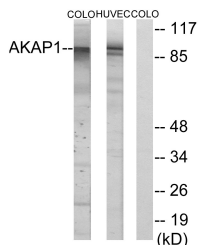
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-A-Kinase Anchor Protein 1-Mitochondrial (250-330 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

PRODUCT PROPERTIES

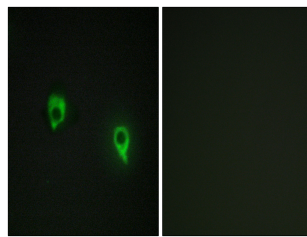
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

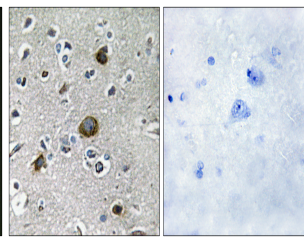
Gene ID	8165
Gene Symbol	AKAP1
Uniprot ID	AKAP1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human AKAP1 at amino acid range 281-330
Immunogen Region	250-330 Internal
Specificity	AKAP1 polyclonal antibody (A-Kinase Anchor Protein 1-Mitochondrial) binds to endogenous A-Kinase Anchor Protein 1-Mitochondrial at the amino acid region 250-330 Internal.
Immunogen Sequence	



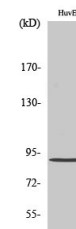
Western blot analysis of lysates from HUVEC and COLO cells, using AKAP1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of COS7 cells, using AKAP1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using AKAP1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using AKAP 149 Polyclonal Antibody diluted at 1: 2000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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