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ZNF622 Rabbit pAb

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Catalog # AP57123

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q969S3
Reactivity	Rat, Mouse
Predicted	Human, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54272
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF622
Epitope Specificity	1-100/477
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm. Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	ZNF622 (Zinc Finger Protein 622) is a Protein Coding gene. Diseases associated with ZNF622 include Autosomal Dominant Non-Syndromic Intellectual Disability 44 and Autoinflammation, Panniculitis, And Dermatosis Syndrome. Gene Ontology (GO) annotations related to this gene include nucleic acid binding.

Additional Information

Gene ID	90441
Other Names	Cytoplasmic 60S subunit biogenesis factor ZNF622, Zinc finger protein 622, Zinc finger-like protein 9, ZNF622 {ECO:0000303|PubMed:32669547, ECO:0000312|HGNC:HGNC:30958}
Dilution	WB=1:500-2000,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	ZNF622 {ECO:0000303|PubMed:32669547,

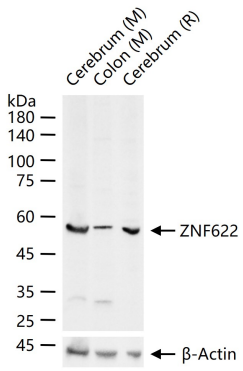
ECO:0000312|HGNC:HGNC:30958}

Function	Pre-60S-associated cytoplasmic factor involved in the cytoplasmic maturation of the 60S subunit.
Cellular Location	Cytoplasm. Nucleus
Tissue Location	Expressed in lung, kidney, spleen, liver and brain with lowest expression in kidney.

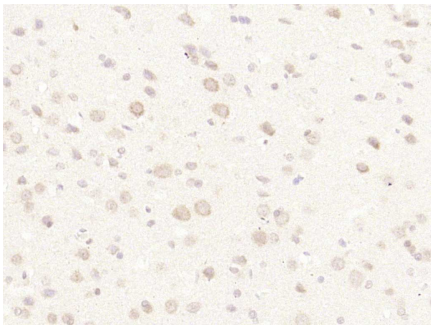
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Images



25 ug total protein per lane of various lysates (see on figure) probed with ZNF622 polyclonal antibody, unconjugated (AP57123) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded (rat brain); 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 (ZNF622) Polyclonal Antibody, Unconjugated (AP57123) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

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