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Datasheet for ABIN951668

anti-Coronin 7 antibody (N-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	Coronin 7 (CORO7)
Binding Specificity:	AA 176-206, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coronin 7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 176-206 amino acids from the N-terminal region of human CORO7
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CORO7.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	Coronin 7 (CORO7)
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Target Details

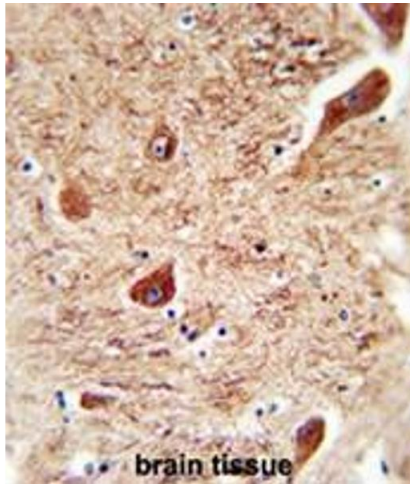
Alternative Name:	COR07 (COR07 Products)
Background:	Coronins, such as COR07, constitute an evolutionarily conserved family of WD-repeat actin-binding proteins. COR07 plays a role in Golgi complex morphology and function (Rybakin et al., 2004, 2006 [PubMed 15327992] [PubMed 16905771]).Synonyms: Coronin-7
Molecular Weight:	100605 Da
Gene ID:	79585
NCBI Accession:	NP_001188402

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

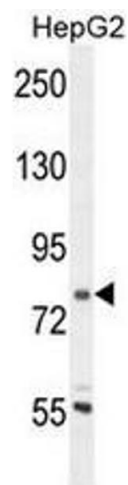
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. COR07 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the COR07 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. COR07 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35µg/lane). This demonstrates the COR07 antibody detected the COR07 protein (arrow)