

Datasheet for ABIN955090

anti-TBC1D14 antibody (Middle Region)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	TBC1D14
Binding Specificity:	AA 259-286, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBC1D14 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 259-286 amino acids from the Central region of human TBC14
Isotype:	Ig Fraction
Specificity:	This antibody reacts to TBC14.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	TBC1D14
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Target Details

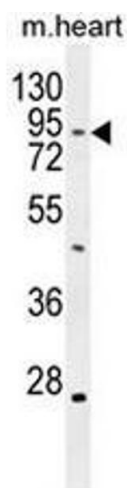
Alternative Name:	TBC1D14 (TBC1D14 Products)
Background:	May act as a GTPase-activating protein for Rab family protein(s) (By similarity).Synonyms: KIAA1322, TBC1 domain family member 14
Molecular Weight:	78137 Da
Gene ID:	57533
NCBI Accession:	NP_001106832

Application Details

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

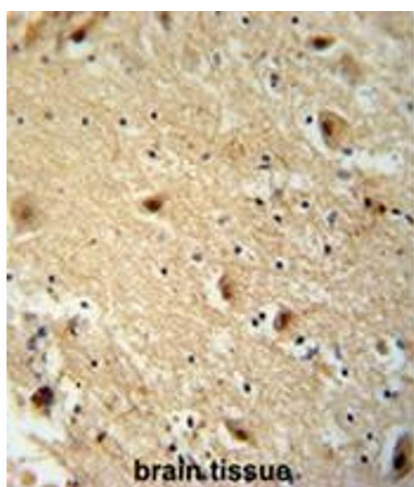
Handling

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 the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. TBC14 Antibody (Center) western blot analysis in mouse heart tissue lysates (35µg/lane). This demonstrates the TBC14 antibody detected the TBC14 protein (arrow).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. TBC14 antibody (Center) 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 TBC14 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.