

Datasheet for ABIN953044
anti-ATG13 antibody (N-Term)



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2 Images

Overview

Quantity:	0.4 mL
Target:	ATG13
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG13 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 1~30 amino acids from the N-terminal region of human KIAA0652 Genename: ATG13
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human KIAA0652 (N-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	ATG13
Alternative Name:	KIAA0652 (ATG13 Products)

Target Details

Background: Synonyms: UPF0630 protein KIAA0652

Molecular Weight: 56572 Da

Gene ID: 9776

NCBI Accession: [NP_001136145](#)

Pathways: [PI3K-Akt Signaling, Autophagy](#)

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 containing 0.09 % (W/V) Sodium Azide as preservative

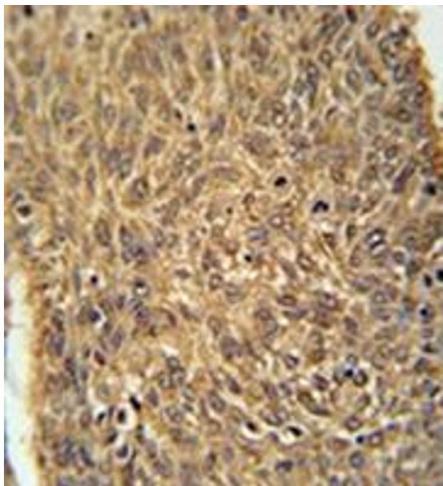
Preservative: Sodium azide

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.

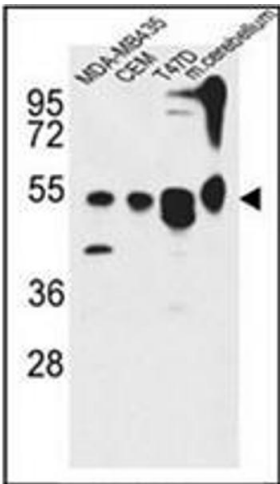
Storage: 4 °C/-20 °C

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. Immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma reacted with KIAA0652 Antibody (N-term) followed by which was peroxidase conjugated to the secondary antibody and followed by DAB staining.



Western Blotting

Image 2. Western blot analysis of KIAA0652 Antibody (N-term) in MDA-MB435, CEM, 47D cell line and mouse cerebellum tissue lysates (35ug/lane).