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Datasheet for ABIN653882
anti-ATG13 antibody (N-Term)

2 Images

Overview

Quantity:	400 µL
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))

Product Details

Immunogen:	This ATG13 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ATG13.
Clone:	RB25736
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ATG13
Alternative Name:	KIAA0652 (ATG13 Products)

Target Details

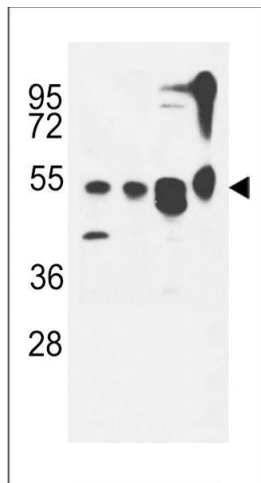
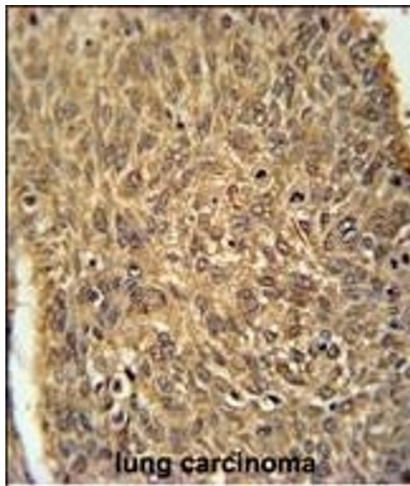
Molecular Weight:	56572
Gene ID:	9776
NCBI Accession:	NP_001136145 , NP_001192048 , NP_001192049 , NP_001192050 , NP_001192051 , NP_055556
UniProt:	O75143
Pathways:	PI3K-Akt Signaling , Autophagy

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ATG13 Antibody (N-term) (ABIN653882 and ABIN2843129) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ATG13 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. ATG13 Antibody (N-term) (ABIN653882 and ABIN2843129) western blot analysis in MDA-M,CEM,T47D cell line and mouse cerebellum tissue lysates (35 μ g/lane). This demonstrates the ATG13 antibody detected the ATG13 protein (arrow).