

Datasheet for ABIN545480
anti-MOBKL1A antibody (C-Term)[2 Images](#)[2 Publications](#)[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	MOBKL1A (MOB1B)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MOBKL1A antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of MOBKL1A.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human MOBKL1A.
Cross-Reactivity:	Human

Target Details

Target:	MOBKL1A (MOB1B)
Alternative Name:	MOB4A (MOB1B Products)
Gene ID:	92597

Application Details

Application Notes:	ELISA (1:1000) Western Blot (1:100-500) Immunohistochemistry (1:50) The optimal working dilution should be determined by the end user.
--------------------	---

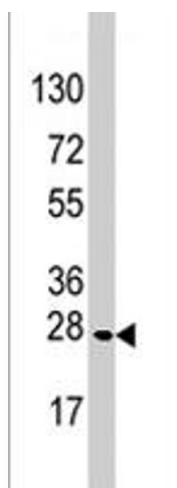
Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Buffer:	In PBS (0.09 % 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:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

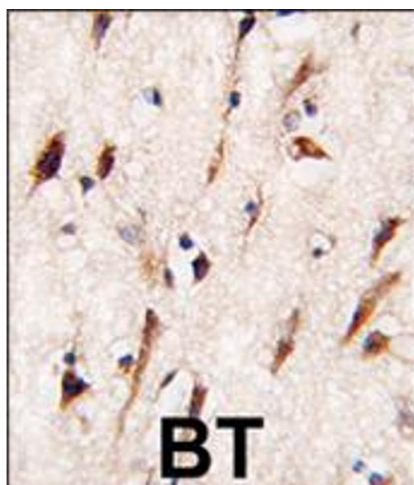
Publications

Product cited in:	Devroe, Erdjument-Bromage, Tempst, Silver: "Human Mob proteins regulate the NDR1 and NDR2 serine-threonine kinases." in: The Journal of biological chemistry , Vol. 279, Issue 23, pp. 24444-51, (2004) (PubMed). Bichsel, Tamaskovic, Stegert, Hemmings: "Mechanism of activation of NDR (nuclear Dbf2-related) protein kinase by the hMOB1 protein." in: The Journal of biological chemistry , Vol. 279, Issue 34, pp. 35228-35, (2004) (PubMed).
-------------------	--



Western Blotting

Image 1. Western blot analysis of MOBKL1A polyclonal antibody in Ramos cell line lysates (35 ug/lane). MOBKL1A (arrow) was detected using the purified MOBKL1A polyclonal antibody .



Immunohistochemistry

Image 2. Formalin-fixed and paraffin-embedded human brain tissue reacted with MOBKL1A polyclonal antibody , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining . This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated .