

Datasheet for ABIN515992

anti-KAT2A antibody (AA 738-837)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	KAT2A
Binding Specificity:	AA 738-837
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KAT2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant GCN5L2.
Immunogen:	GCN5L2 (AAH32743, 738 a.a. ~ 837 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KNLLAQIKSH PSAWPFMEPV KKSEAPDYVE VIRFPIDLKT MTERLRSRYV VTRKLFVADL QRVIANCREY NPPDSEYCRC ASALEKFFYF KLKEGGLIDK
Clone:	3F8
Isotype:	IgG2b
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	KAT2A
Alternative Name:	KAT2A (KAT2A Products)
Background:	Full Gene Name: K(lysine) acetyltransferase 2A Synonyms: GCN5,GCN5L2,MGC102791,PCAF-b,hGCN5
Gene ID:	2648
Pathways:	Chromatin Binding , Tube Formation

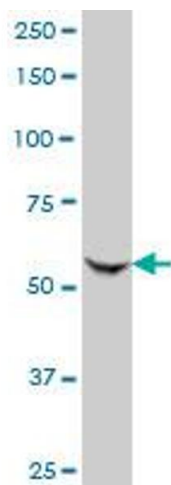
Application Details

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

Handling

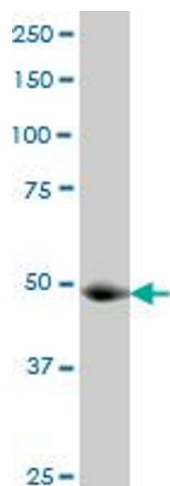
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



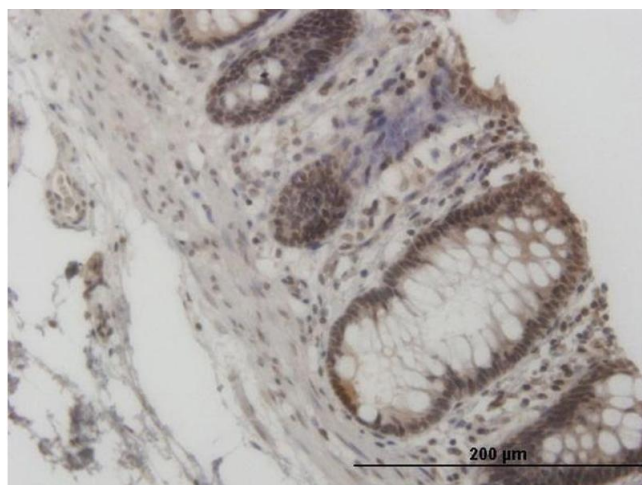
Western Blotting

Image 1. GCN5L2 monoclonal antibody (M06), clone 3F8.
Western Blot analysis of GCN5L2 expression in RIN-m5F.



Western Blotting

Image 2. GCN5L2 monoclonal antibody (M06), clone 3F8. Western Blot analysis of GCN5L2 expression in human lung cancer.



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to GCN5L2 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]