

Datasheet for ABIN2461835

anti-KAT6B antibody**1** Image[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	KAT6B
Reactivity:	Human, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KAT6B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human MYST4.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	KAT6B
Alternative Name:	MYST4 (KAT6B Products)
Background:	MYST4 is a histone acetyltransferase which may be involved in both positive and negative regulation of transcription. It is required for RUNX2-dependent transcriptional activation and May be involved in cerebral cortex development.
Molecular Weight:	36 kDa, 231 kDa
Gene ID:	23522

Target Details

UniProt: [Q8WYB5](#)

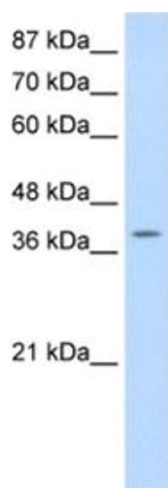
Application Details

Application Notes:	MYST4 antibody can be used for detection of MYST4 by ELISA at 1:312500. MYST4 antibody can be used for detection of MYST4 by western blot at 0.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store MYST4 antibody at -20 °C.

Images



Western Blotting

Image 1.