

Datasheet for ABIN523390
anti-HDAC6 antibody (AA 1-1063)



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3 Images

Overview

Quantity:	100 µg
Target:	HDAC6
Binding Specificity:	AA 1-1063
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HDAC6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full-length recombinant HDAC6.
Immunogen:	HDAC6 (AAH13737, 1 a.a. ~ 1063 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	METTQYMNEG ELRVLADTYD SVYLHPNSYS CACLASGSVL RLVDVAVLGAE IRNGMAIIRP PGHHAQHSLM DGYCMFNHVA VAARYAQQKH RIRRVLIVDW DVHHGQGTQF TFDQDPSVLY FSIHRYEQGR FWPHLKASNW STTGFGQGQG YTINVPWNQV GMRDADYIAA FLHVLLPVAL EFQPQLVVA AGFDALQGDP KGEMAATPAG FAQLTHLLMG LAGGKLILSL EGGYNLRALA EGVSASLHTL LGDPCPMLES PGAPCRSAQA SVSCALEALE PFWEVLRST ETVERDNMEE DNVEESEEEG PWEPPVLPIL TWPVLQSRGT LUYDQNMNMH CNLWDSHHPE VPQRILRIMC RLEELGLAGR CLTLTPRPAT EAELLTCHSA EYVGHRLATE KMKTRELHRE SSNFDSIYIC PSTFACAQLA TGAACRLVEA VLSGEVLNGA AVVRPPGHHA EQDAACGFCE FNSVAVAARH AQTISGHALR ILIVDWDVHH GNGTQHMFED DPSVLYVSLH RYDHGTFPPM GDEGASSQIG

Product Details

RAAGTGFTVN VAWNGPRMGD ADYLAAWHRL VLPIAYEFNP ELVLVSAGFD AARGDPLGGC
QVSPEGY AHL THLLMGLASG RIILILEGGY NLTSISESMA ACTRSLLGDP PLLTLRPP
LSGALASITE TIQVHRRYWR SLRVMKVEDR EGPSSSKLVT KKAPQPAKPR LAERMTTREK
KVLEAGMGKV TSASFGEEST PGQTNSETAV VALTQDQPSE AATGGATLAQ TISEAAIGGA
MLGQTTSEEA VGGATPDQTT SEETVGGAIL DQTTSEDAVG GATLGQTTSE EAVGGATLAQ
TTSEAAMEGA TLDQTTSEEA PGGTELIQTP LASSTDHQTP PTSPVQGTPP QISPSTLIGS
LRTLELGSES QGASESQAPG EENLLGEEAG GQDMADSMMLM QGSRGLTDQA IFYAVTPLPW
CPHLVAVCPI PAAGLDVTQP CGDCGTIQEN WVCLSCYQVY CGRYINGHML QHHGNSGHPL
VLSYIDLSAW CYYCQAYVHH QALLDVKNIA HQNKFGEDMP HPH

Clone:	3A6
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HDAC6
Alternative Name:	HDAC6 (HDAC6 Products)
Background:	Full Gene Name: histone deacetylase 6 Synonyms: FLJ16239,HD6,JM21
Gene ID:	10013
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

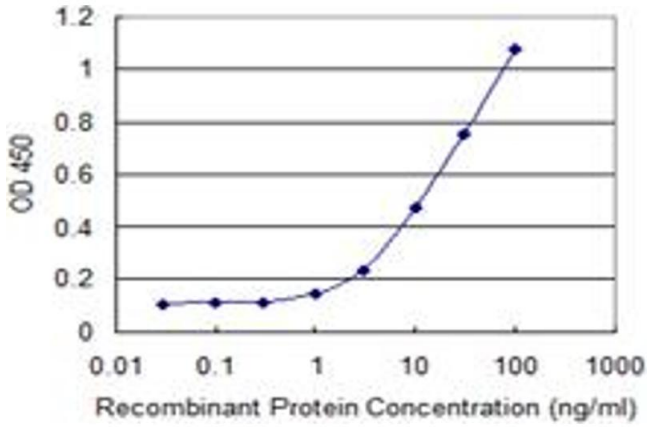
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

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

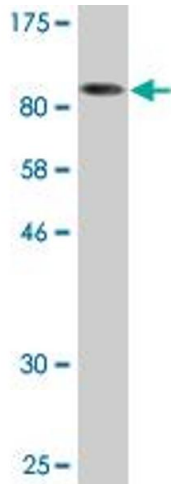
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



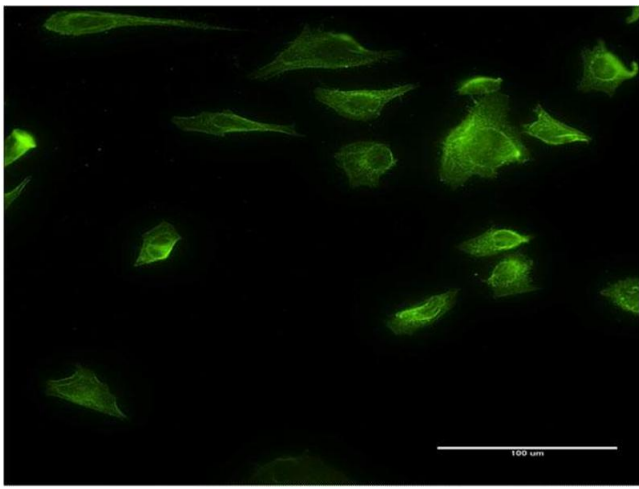
ELISA

Image 1. Detection limit for recombinant GST tagged HDAC6 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (142.67 KDa) .



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to HDAC6 on HeLa cell. [antibody concentration 10 ug/ml]