ANTIBODIES ONLINE

Datasheet for ABIN1533307
anti-HDAC7 antibody (AA 901-950)

2 Images

Overview

Quantity:	100 µL
Target:	HDAC7
Binding Specificity:	AA 901-950
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HDAC7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HDAC7.
Isotype:	IgG
Specificity:	HDAC7 Antibody detects endogenous levels of total HDAC7 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

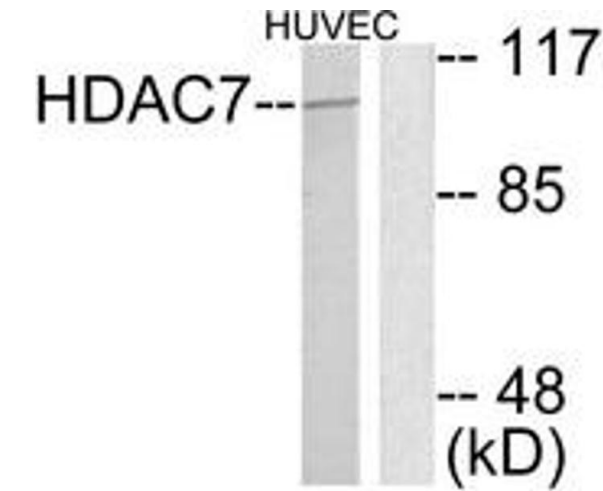|	
Target:	HDAC7
Alternative Name:	HDAC7 (HDAC7 Products)
Background:	Synonyms: HD7a, HDA7, HDAC7A, Histone deacetylase 7a

Target Details

	NCBI Gene Symbol: HDAC7
Molecular Weight:	102 kDa
Gene ID:	51564
OMIM:	606542
UniProt:	Q8WUI4
Pathways:	Regulation of Muscle Cell Differentiation, Cell-Cell Junction Organization, Skeletal Muscle Fiber Development

Application Details

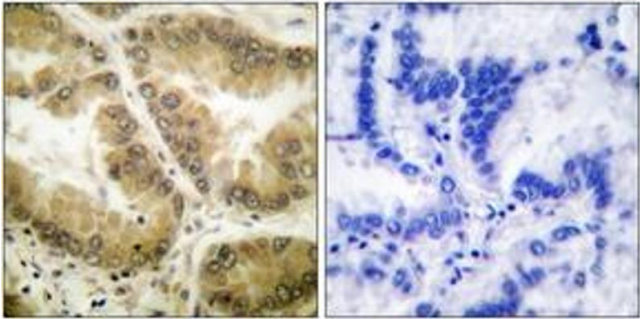|	
Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.200063 (NCBI Gene Symbol: HDAC7)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

Images