

Datasheet for ABIN2460606
anti-HIF1AN antibody



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1 Image

Overview

Quantity:	100 µL
Target:	HIF1AN
Reactivity:	Human, Mouse, Rat, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIF1AN 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 HIF1AN.
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Target Details

Target:	HIF1AN
Alternative Name:	HIF1AN (HIF1AN Products)
Background:	HIF1AN is a co-repressor that interacts with hypoxia-inducible factor 1 (HIF-1) alpha and the von Hippel-Lindau tumor suppressor protein to mediate repression of HIF-1 transcriptional activity.
Molecular Weight:	40 kDa
Gene ID:	55662
NCBI Accession:	NP_060372

Target Details

UniProt:	Q9NWT6
Pathways:	Regulation of Muscle Cell Differentiation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	HIF1AN antibody can be used for detection of HIF1AN by ELISA at 1:62500. HIF1AN antibody can be used for detection of HIF1AN by western blot at 2.0 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 HIF1AN antibody at -20 °C.

Images



Western Blotting

Image 1.