

Datasheet for ABIN595714
anti-HIF1AN antibody (Tyr35)



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Overview

Quantity:	100 µL
Target:	HIF1AN
Binding Specificity:	Tyr35
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This HIF1AN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to residues surrounding Tyr35 of human FIH protein (KLH-coupled).
	Type of Immunogen: Synthetic peptide - KLH conjugated
Isotype:	IgG
Specificity:	Recognizes human FIH. Species cross-reactivity: mouse, rat, monkey.

Target Details

Target:	HIF1AN
Alternative Name:	HIF1AN (HIF1AN Products)
Background:	Name/Gene ID: HIF1AN

Target Details

	Synonyms: HIF1AN, Factor inhibiting HIF-1, FIH1, Factor inhibiting HIF1, FIH-1
Gene ID:	55662
UniProt:	Q9NWT6
Pathways:	Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development

Application Details

Application Notes:	Approved: WB (1:1000)
	Usage: Suitable for use in Western blot: 1:1000. Incubate membrane with diluted antibody in 5 % w/v BSA, 1X TBS, 0.1 %. Tween-20 at 4 °C with gentle shaking, overnight.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM HEPES, pH 7.5, 150 mM sodium chloride, 0.1 mg/mL BSA, 50 % glycerol, 0.02 % sodium azide
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:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. For long-term storage, aliquot and store at -20°C. Aliquots are stable for at least1 year at -20°C.