

Datasheet for ABIN203678
anti-EGLN3 antibody (AA 95-108)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	EGLN3
Binding Specificity:	AA 95-108
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Monkey, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EGLN3 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Synthetic peptide from human EGLN3 / PHD3. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Bat, Horse, Pig (100%), Opossum (93%), Chicken (86%). Type of Immunogen: Synthetic peptide
Specificity:	KLH conjugated synthetic peptide comprising amino acids 95 - 108 [MPLGHIMRLDLEKI] of the human egl nine homolog 3 (EGLN3) protein.
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Dog, Bat, Horse, Pig (100%) Opossum (93%) Chicken (86%).
Purification:	Protein G purified

Target Details

Target:	EGLN3
Alternative Name:	PHD3 / EGLN3 (EGLN3 Products)
Background:	Name/Gene ID: EGLN3 Synonyms: EGLN3, HPH-1, HIF prolyl hydroxylase 3, HIF-prolyl hydroxylase 3, HIFPH3, PHD3, EGL nine (C.elegans) homolog 3, Egl nine homolog 3, HIF-PH3, HIFP4H3
Gene ID:	112399
UniProt:	Q9H6Z9
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Approved: ELISA (1:1000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.09 % 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.
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.