

Datasheet for ABIN6744334
anti-FOXO4 antibody (AA 108-157)



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1 Image

Overview

Quantity:	100 µL
Target:	FOXO4
Binding Specificity:	AA 108-157
Reactivity:	Human, Mouse, Rat, Monkey, Pig, Dog, Horse, Cow, Rabbit, Hamster, Bat, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXO4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa108-157 of human FOXO4 (P98177, NP_005929). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Marmoset, Mouse, Rat, Sheep, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig (100%). Type of Immunogen: Synthetic peptide
Specificity:	Human FOXO4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Horse, Pig (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	FOXO4
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Target Details

Alternative Name:	FOXO4 / AFX1 (FOXO4 Products)
Background:	Name/Gene ID: FOXO4 Family: Transcription factor Synonyms: FOXO4, AFX, AFX1, Forkhead box O4, Forkhead box protein O4, MLLT7
Gene ID:	4303
NCBI Accession:	NP_005929
UniProt:	P98177
Pathways:	Cell Division Cycle , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.