

Datasheet for ABIN2780172
anti-Foxo6 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Foxo6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Foxo6 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	KTPRRRAVSM DNGAKFLRIK GKASKKKQLH LPERSPDDSP PGAPVPGPLS
Predicted Reactivity:	Dog: 86%, Guinea Pig: 86%, Human: 86%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FOXO6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	Foxo6
Alternative Name:	FOXO6 (Foxo6 Products)

Target Details

Background:	Murine Foxo6 is a member of the murine forkhead family of transcription factors. This family consists of over 30 members, the vast majority of which is important in embryonic development. These forkhead transcription factors may play a role in maintenance and survival of developing and adult neurons. Protein Size: 559
Molecular Weight:	61 kDa
Gene ID:	329934
NCBI Accession:	NM_194060 , NP_918949
UniProt:	Q70KY4
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 559 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-FOXO6 Antibody Titration:
1.25ug/ml ELISA Titer: 1:62500 Positive Control: SP2/0 cell
lysate