

Datasheet for ABIN2785131
anti-FBXO32 antibody (C-Term)



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Overview

Quantity:	100 µL
Target:	FBXO32
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow, Dog, Horse, Rabbit, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO32 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region from the human protein.
Sequence:	LVRCYPREQ YGVTLQLCKH CHILSWKGTD HPCTANNPES CSVSLSPQDF
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 85%, Rabbit: 92%, Rat: 92%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against Fbxo32. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	FBXO32
Alternative Name:	Fbxo32 (FBXO32 Products)

Target Details

Background:	Fbxo32 is a substrate recognition component of a (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. It probably recognizes and binds to phosphorylated target proteins during skeletal muscle atrophy. Alias Symbols: 4833442G10Rik, AI430017, ATROGIN1, MAFbx, atrogin-1, Gm20361 Protein Interaction Partner: Nfkbia, Myod1, Telo2, 9130011E15Rik, Prdm16, Ube2v2, Taf15, Inf2, Sync, Rps13, Tubb6, Fbxo32, Rplp2, Eef1g, Rpl14, Cand2, Srp72, Ube2v1, Ahnak, Eif3f, Atp5d, Srsf4, Adrm1, Mettl3, Pgam2, Eef1b2, Ubqln2, Ywhab, Clpp, Hnrnpa2b1, Mybph, Thop1, Eif3b, Cul1, C Protein Size: 355
Molecular Weight:	39 kDa
Gene ID:	67731
NCBI Accession:	NM_026346 , NP_080622
UniProt:	Q9CPU7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 355 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

Handling

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.

Images

