

Datasheet for ABIN2787049
anti-FBXO34 antibody (Middle Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	FBXO34
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Guinea Pig, Mouse, Cow, Rabbit, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FBXO34 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FBXO34
Sequence:	ESECLKRQGQ REPGSLSRNN SFRRNVGRVL LANSTQADEG KTKKGVLEAP
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against FBXO34. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FBXO34
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Target Details

Alternative Name:	FBXO34 (FBXO34 Products)
Background:	<p>Members of the F-box protein family, such as FBXO34, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1, MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).</p> <p>Alias Symbols: CGI-301, DKFZp547C162, FLJ20725, Fbx34, MGC126434, MGC126435</p> <p>Protein Interaction Partner: KRT40, MTUS2, MDFI, CUL1, UBC, HSP90AA1, TGFBR2, TGFBR1, SKP1, SMAD4,</p> <p>Protein Size: 711</p>
Molecular Weight:	79 kDa
Gene ID:	55030
NCBI Accession:	NM_017943 , NP_060413
UniProt:	Q9NWN3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 711 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



Western Blotting

Image 1. WB Suggested Anti-FBXO34 Antibody Titration:

0.2-1 ug/ml

Positive Control: COLO205 cell lysate

Western Blotting

Image 2. WB Suggested Anti-FBXO34

Antibody Titration: 0.2-1 µg/mL

Positive Control: COLO205 cell lysate

FBXO34 is supported by BioGPS gene expression data to be expressed in COLO205