

Datasheet for ABIN2791019

anti-FBXO44 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | FBXO44 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat, Cow, Guinea Pig, Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FBXO44 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | The immunogen is a synthetic peptide directed towards the middle region of Human FBXO44 |
| Sequence: | LDVNGGDEWK VEDLSRDQRK EFPNDQVKKY FVTSYYTCLK SQVVDLKAEG |
| Predicted Reactivity: | Cow: 93%, Guinea Pig: 86%, Human: 100%, Mouse: 93%, Pig: 100%, Rat: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against FBXO44. It was validated on Western Blot. |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | FBXO44 |
| Alternative Name: | FBXO44 (FBXO44 Products) |
| Background: | This gene encodes a member of the F-box protein family which is characterized by an |

Target Details

approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbxs class. It is also a member of the NFB42 (neural F Box 42 kDa) family, similar to F-box only protein 2 and F-box only protein 6. Four alternatively spliced transcript variants encoding two distinct isoforms have been found for this gene.

Alias Symbols: FBG3, FBX30, FBX6A, Fbx44, Fbxo6a

Protein Interaction Partner: C17orf59, SERTAD3, SKP1, UBC, BRCA1, BARD1, COPS5, COPS6, RBX1, CUL1, KIAA0368,

Protein Size: 255

Molecular Weight: 28 kDa

Gene ID: 93611

NCBI Accession: [NM_033182](#), [NP_149438](#)

UniProt: [Q9H4M3](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 255 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

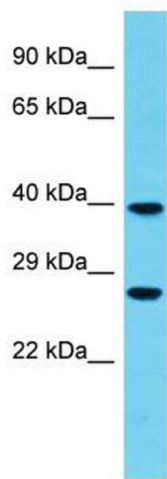
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Handling

| | |
|------------------|---|
| 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. |

Images



Western Blotting

Image 1. Host: Rabbit Target Name: FBXO44 Sample Type: Fetal Heart lysates Antibody Dilution: 1.0ug/ml