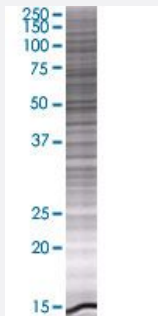


# FBXO44 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00093611-T01

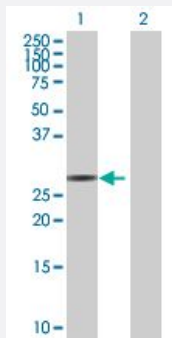
Size 100 uL

## Applications



### SDS-PAGE Gel

FBXO44 transfected lysate.



### Western Blot

Lane 1: FBXO44 transfected lysate ( 24.75 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-FBXO44 full-length
Host	Human
Theoretical MW (kDa)	24.75
Interspecies Antigen Sequence	Mouse (93); Rat (94)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-FBXO44 antibody ([H00093611-B01](#)) by Western Blots.  
SDS-PAGE Gel  
FBXO44 transfected lysate.  
Western Blot  
Lane 1: FBXO44 transfected lysate ( 24.75 KDa)  
Lane 2: Non-transfected lysate.

**Storage Buffer**

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — FBXO44

**Entrez GeneID**[93611](#)**GeneBank Accession#**[NM\\_183412.2](#)**Protein Accession#**[NP\\_904319.1](#)**Gene Name**

FBXO44

**Gene Alias**

DKFZp781J0852, FBG3, FBX30, FBX6A, Fbx44, Fbxo6a, MGC14140

**Gene Description**

F-box protein 44

**Omim ID**[609111](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a member of the F-box protein family which is characterized by an 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. [provided by RefSeq]

**Other Designations**

F-box gene 3|F-box protein FBX30|OTTHUMP00000002063|OTTHUMP00000002064|OTTHUMP00000002065|OTTHUMP00000035896|OTTHUMP00000044368

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