

TBLR1 Mouse mAb

CatalogNo: YM1250

| Key Features

Host Species

- Mouse

Reactivity

- Human, Mouse

Applications

- WB, IHC, ICC

MW

- 60kD (Observed)

| Recommended Dilution Ratios

WB 1:1000

ICC 1:200 1:500-1:1000

| Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Monoclonal

Clone Number

1F8

| Immunogen Information

Immunogen

Purified recombinant human TBLR1 protein fragments expressed in E.coli.

Specificity

This antibody detects endogenous levels of TBLR1 and does not cross-react with related proteins.

| Target Information

Gene name tbl1xr1

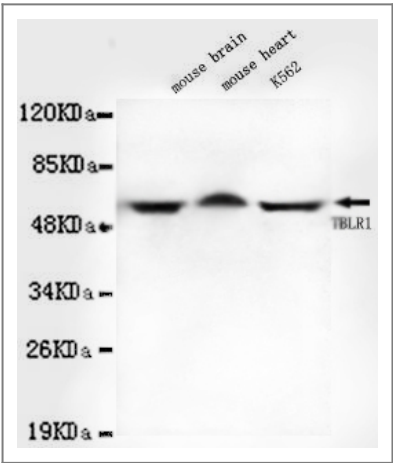
Protein Name	Organism	Gene ID	UniProt ID
	Human	79718;	Q9BZK7;
	Mouse		Q8BHJ5;

Cellular Localization Nucleus .

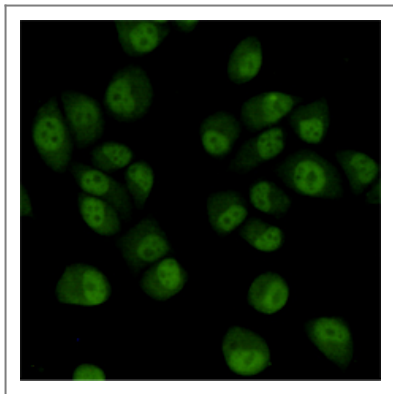
Tissue specificity Widely expressed including the pituitary, hypothalamus, white and brown adipose tissue, muscle and liver.

Function Domain:The F-box-like domain is related to the F-box domain, and apparently displays the same function as component of ubiquitin E3 ligase complexes.,Function:F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to nuclear receptor-regulated transcription units. Plays an essential role in transcription activation mediated by nuclear receptors. Probably acts as integral component of the N-Cor corepressor complex that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteosomal degradation of N-Cor complex, thereby allowing cofactor exchange, and transcription activation.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence Caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the WD repeat EBI family.,similarity:Contains 1 F-box-like domain.,similarity:Contains 1 LisH domain.,similarity:Contains 8 WD repeats.,subunit:Component of the N-Cor repressor complex, at least composed of NCOR1, NCOR2, HDAC3, TBL1X, TBL1XR1, CORO2A and GPS2. Probable component of some E3 ubiquitin ligase complex. Interacts with histones H2B and H4.,tissue specificity:Ubiquitous.,

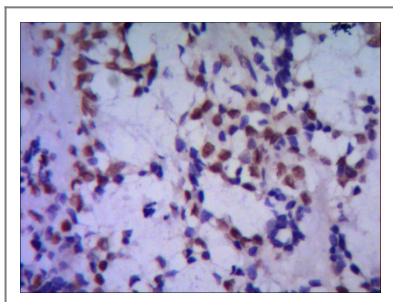
Validation Data



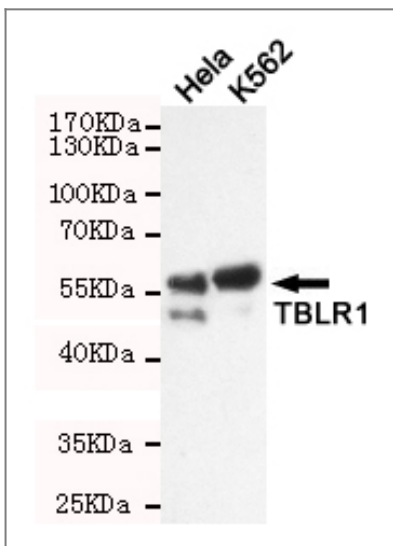
Western blot detection of TBLR1 in Mouse brain,Mouse heart and K562 cell lysates using TBLR1 mouse mAb (1:1000 diluted).Predicted band size: 60KDa.Observed band size: 60Kda.



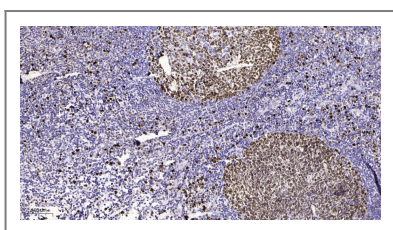
Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using TBLR1 mouse mAb (dilution 1:200).



IHC of paraffin-embedded human breast cancer using anti-TBLR1 mouse mAb diluted 1/500-1/1000



Western blot detection of TBLR1 in HeLa and K562 cell lysates using TBLR1 mouse mAb (1:1000 diluted). Predicted band size: 60KDa. Observed band size: 60KDa.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight). 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 45min).

Contact information

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Please scan the QR code
 to access additional
 product information:
TBLR1 Mouse mAb

