

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

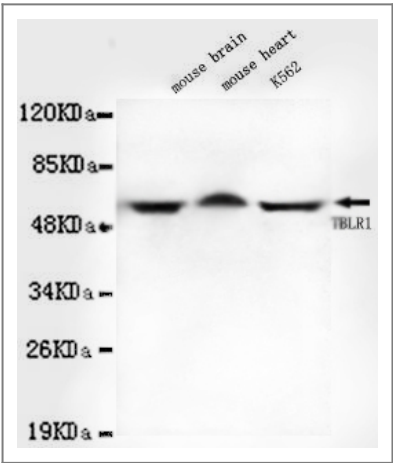
Protein Name	Organism	Gene ID	UniProt ID
	Human	79718;	Q9BZK7;
	Mouse		Q8BHJ5;

Cellular Localization Nucleus .

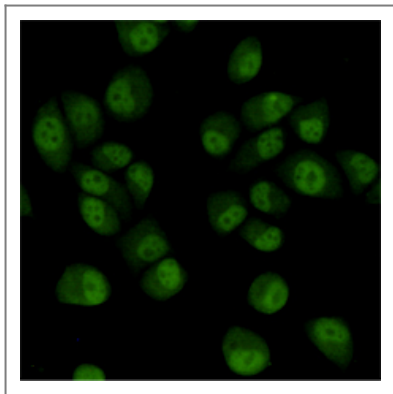
Tissue specificity Widely expressed including the pituitary, hypothalamus, white and brown adipose tissue, muscle and liver.

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.,

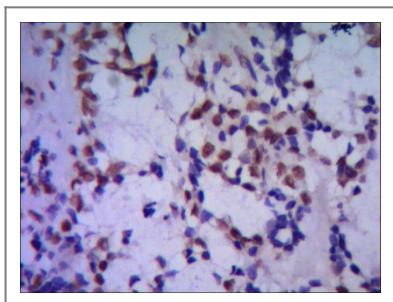
Validation Data



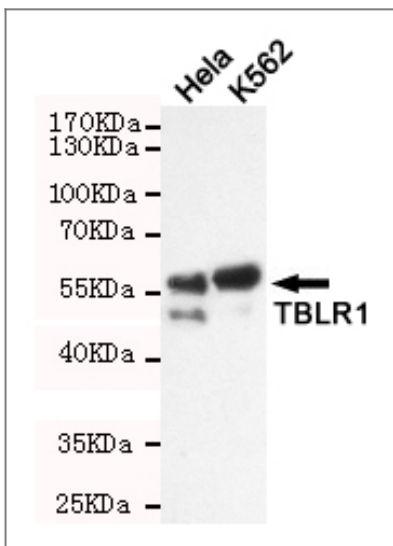
Western blot detection of TBLR1 in Mouse brain,Mouse heart and K562 cell lysates using TBLR1 mouse mAb (1:1000 diluted).Predicted band size: 60KDa.Observed band size: 60Kda.



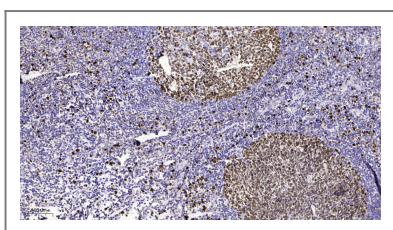
Immunocytochemistry staining of HeLa cells fixed with 4% Paraformaldehyde and using TBLR1 mouse mAb (dilution 1:200).



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, pH9.0 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

