

Datasheet for ABIN2779859
anti-Ifi204 antibody (Middle Region)



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2 Images

Overview

Quantity:	100 µL
Target:	Ifi204
Binding Specificity:	Middle Region
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ifi204 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse Ifi204
Sequence:	EAGPATPTST TSHMLASERG ETSATQEETS TAQAGTSTAQ ARTSTAQAGT
Predicted Reactivity:	Mouse: 100%
Characteristics:	This is a rabbit polyclonal antibody against Ifi204. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Ifi204
Alternative Name:	Ifi204 (Ifi204 Products)

Target Details

Background: Ifi204 inhibits the transcription of ribosomal RNA. Ifi204 may inhibit DNA binding by UBTF. Ifi204 inhibits cell growth via TP53/p53 and RB1-dependent and independent pathways. Ifi204 acts as a coactivator of RUNX2 during osteogenesis. Ifi204 may be involved in macrophage differentiation. Ifi204 enables skeletal muscle and cardiac myocyte differentiation by sequestering Id proteins in the cytosol and promoting their ubiquitination and subsequent degradation.

Alias Symbols: Ifi16, p204

Protein Interaction Partner: Runx2, BRCA1,

Protein Size: 619

Molecular Weight: 69 kDa

Gene ID: 15951

NCBI Accession: [NM_008329](#), [NP_032355](#)

UniProt: [P15092](#)

Application Details

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

Comment: Antigen size: 619 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.

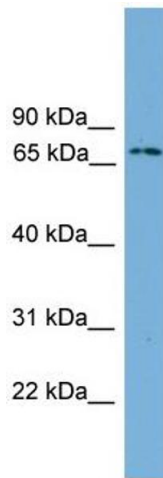
Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

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-Ifi204 Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Lung



Western Blotting

Image 2. Host: Rabbit Target Name: IFI204 Sample Tissue: Mouse NIH3T3 Whole Cell Antibody Dilution: 1ug/ml