

DFNA5/GSDME Rabbit mAb (AR1445)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	WB, IF, IP, ELISA
Isotype:	IgG, Kappa
MW:	55kD (Calculated) 55kD (Observed)

Recommended Dilution Ratios

WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage

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

Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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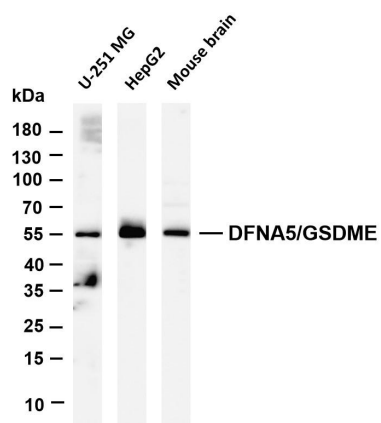
Target Information

Gene name	DFNA5
Protein Name	Non-syndromic hearing impairment protein 5

Organism	Gene ID	UniProt ID
Human	1687	O60443
Mouse		Q9Z2D3

Cellular Localization	Membrane, Cytoplasm
Tissue specificity	Expressed in cochlea (PubMed:9771715). Low level of expression in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas, with highest expression in placenta (PubMed:9771715).

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-DFNA5/GSDME antibody. The HRP conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: U-251 MG

Lane 2: HepG2

Lane 3: Mouse brain

Predicted band size: 55kDa

Observed band size: 55kDa

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