

Anti-Jarid2 Antibody (2J289)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 139 kDa. Actual: 140 kDa.
Clone:	2J289
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with Jarid2 monoclonal antibody, unconjugated (TMAB-07862) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ICC/IF
Recommended	WB: 1:500-2000; ICC/IF: 1:50-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Jumonji
Antigen Species:	Human
Gene ID:	3720
Uniprot ID:	Q92833

Research Background

Regulator of histone methyltransferase complexes that plays an essential role in embryonic development, including heart and liver development, neural tube fusion process and hematopoiesis. Acts as an accessory subunit for the core PRC2 (Polycomb repressive complex 2) complex, which mediates histone H3K27 (H3K27me3) trimethylation on chromatin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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