

PRODUCT INFORMATION

Target	B7H3
Synonyms	B7-H3; CD276; B7 homolog 3; B7H3
Host Species	Rabbit
Description	Anti-B7H3 antibody(DME1014), Rabbit mAb
Delivery	In Stock
Uniprot ID	Q5ZPR3
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Rabbit
Applications	IHC
Recommended Dilutions	IHC 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Storage & Shipping	
Background	The protein encoded by this gene belongs to the immunoglobulin superfamily; and thought to participate in the regulation of T-cell-mediated immune response. Studies show that while the transcript of this gene is ubiquitously expressed in normal tissues and solid tumors; the protein is preferentially expressed only in tumor tissues. Additionally; it was observed that the 3' UTR of this transcript contains a target site for miR29 microRNA; and there is an inverse correlation between the expression of this protein and miR29 levels; suggesting regulation of expression of this gene product by miR29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Usage	Research use only



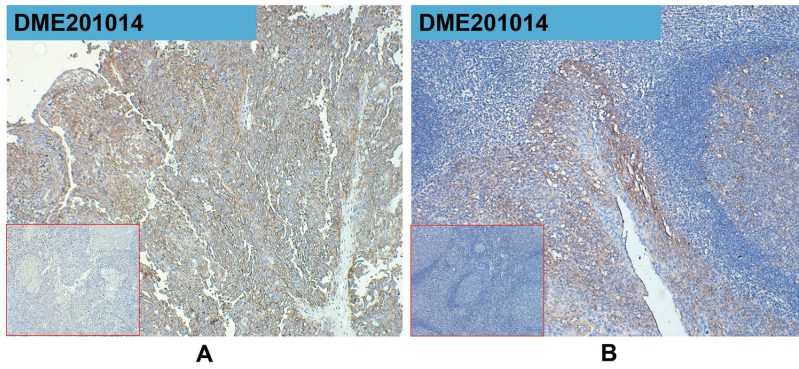


Figure 1. A. DME201014 at 10µg/ml staining B7H3 in Huh7 xenografts in nude mice by IHC (SKU# DME201014);B. DME201014 at 10µg/ml staining B7H3 in human tonsil tissue by IHC (SKU# DME201014)

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