

**PRODUCT INFORMATION**

<b>Target</b>	B7H3
<b>Synonyms</b>	B7-H3; CD276; B7 homolog 3; B7H3
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-B7H3 antibody(DME1015) Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q5ZPR3
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Rabbit
<b>Applications</b>	IHC
<b>Recommended Dilutions</b>	IHC 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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.
<b>Usage</b>	Research use only



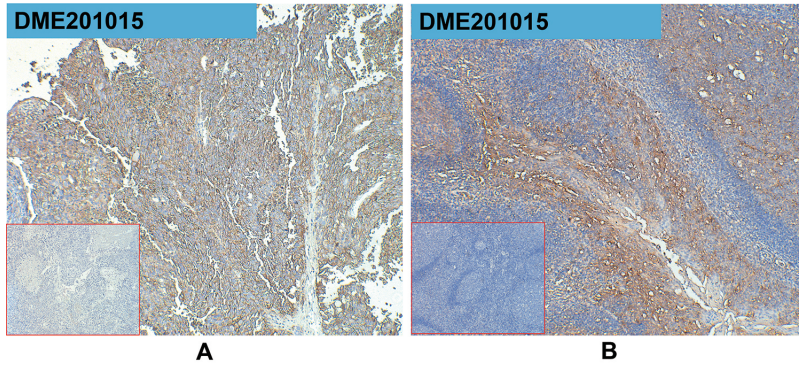


Figure 1. A. DME201015 at 10 $\mu$ g/ml staining B7H3 in Huh7 xenografts in nude mice by IHC (SKU# DME201015); B. DME201015 at 10 $\mu$ g/ml staining B7H3 in human tonsil tissue by IHC (SKU# DME201015)

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