

ADAMDEC1 polyclonal antibody

Catalog: BS61122

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

ADAMDEC1 (ADAM-like, decysin 1), also known as decysin, is a 470 amino acid secreted protein that belongs to the disintegrin metalloproteinase family. Expressed primarily in dendritic cells (DCs) of the small intestine, spleen and lymph nodes, ADAMDEC1 can bind one zinc ion per subunit and is thought to be involved in controlling the immune response. ADAMDEC1 expression is induced in maturing DC cells in response to T-cell signals and its expression is upregulated during differentiation of primary monocytes into macrophages. ADAMDEC1 contains one peptidase M12B domain, a prematurely terminated disintegrin domain and, unlike other ADAM family members, does not have an intracellular tail or a cysteine-rich domain.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 53 kDa

Swiss-Prot:

O15204

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

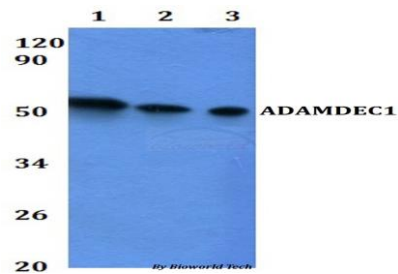
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

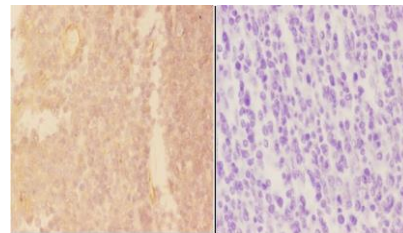
ADAMDEC1 polyclonal antibody detects endogenous levels of ADAMDEC1 protein.

DATA:



Western blot (WB) analysis of ADAMDEC1 polyclonal antibody at 1:500 dilution Lane1:HEK293T whole cell lysate

Lane2:RAW264.7 whole cell lysate Lane3:H9C2 whole cell lysate



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Lot:CN45141

Immunohistochemistry (IHC) analyzes of ADAMDEC1 pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50, showing cytoplasmic and secreted staining. Negative control (the right) Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

Note:

For research use only, not for use in diagnostic procedure.

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