



Datasheet for ABIN7236532

anti-2B4 antibody



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2 Images

Overview

Quantity:	200 µL
Target:	2B4 (CD244)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This 2B4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant protein of human CD244
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	2B4 (CD244)
Alternative Name:	CD244 (CD244 Products)
Background:	This gene encodes a cell surface receptor expressed on natural killer (NK) cells (and some T cells) that mediate non-major histocompatibility complex (MHC) restricted killing. The interaction between NK-cell and target cells via this receptor is thought to modulate NK-cell cytolytic activity. Alternatively spliced transcript variants encoding different isoforms have been

Target Details

found for this gene.

Molecular Weight: 41 kDa

UniProt: [Q9BZW8](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

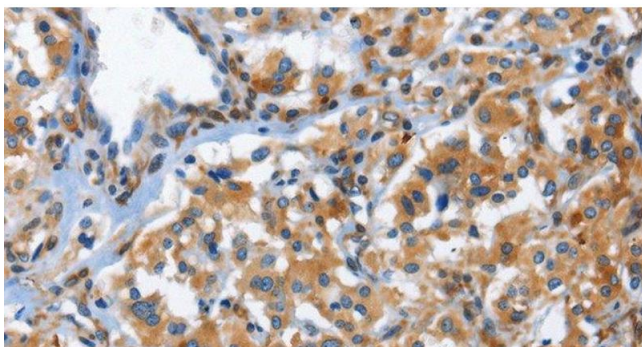
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

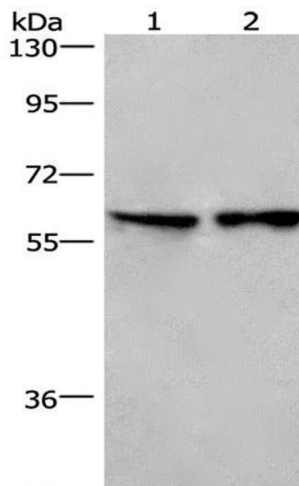
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human thyroid cancer using CD244 Polyclonal Antibody at dilution of 1:50



Western Blotting

Image 2. Western Blot analysis of Lovo cell and Mouse lung tissue using CD244 Polyclonal Antibody at dilution of 1:526