Datasheet for ABIN2782161
anti-ITGA7 antibody (N-Term)

Overview

Quantity: 100 μL

Target: ITGA7

Binding Specificity: N-Term

Reactivity: Human, Mouse, Rat, Horse, Guinea Pig, Rabbit, Dog

Host: Rabbit

Clonality: Polyclonal

Conjugate: This ITGA7 antibody is un-conjugated

Application: Western Blotting (WB)

Product Details

Immunogen: The immunogen is a synthetic peptide corresponding to a region of Rat

Sequence: CQGTAATFS PDSHYLIFGA PGTYNWKGLL FVTNIDSSDP DQLVYKTLDP

Predicted Reactivity: Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%

Characteristics: This is a rabbit polyclonal antibody against Itga7. It was validated on Western Blot.

Purification: Affinity Purified

Target Details

Target: ITGA7

Alternative Name: Itga7 (ITGA7 Products)
Target Details

Background: As the alpha subunit of integrin alpha-7/beta-1, Itga7 functions as a laminin receptor.
Alias Symbols: MGC105724, Itga7
Protein Size: 1135

Molecular Weight: 130 kDa

Gene ID: 81008

NCBI Accession: NM_030842, NP_110469

UniProt: Q63258

Pathways: Integrin Complex

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 1135 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Images

Western Blotting

**Image 1.** WB Suggested Anti-Itga7 Antibody Titration: 1.0 ug/ml Positive Control: Rat Liver