

Integrin Alpha3 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04572
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Integrin alpha3. AA range:482-531
Mol wt	129295
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Integrin alpha3 Antibody
Synonyms	ITGA3; MSK18; Integrin alpha-3; CD49 antigen-like family member C; FRP-2; Galactoprotein B3; GAPB3; VLA-3 subunit alpha; CD antigen CD49c

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ITGA2 encodes the alpha subunit of a transmembrane receptor for collagens and related proteins. The integrin subunit alpha 2 forms a heterodimer with a beta subunit and mediates the adhesion of platelets and other cell types to the extracellular matrix. Loss of the encoded protein is associated with bleeding disorder platelet-type 9. Antibodies against this protein are found in several immune disorders, including neonatal alloimmune thrombocytopenia. This gene is located adjacent to a related alpha subunit gene. Alternative splicing results in multiple transcript variants.

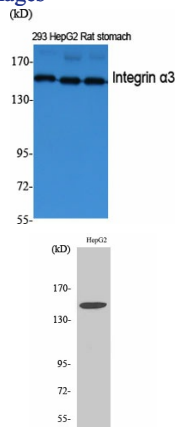
Recommended Dilution

WB: 1: 500 - 1: 2000

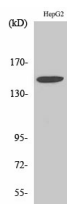
ELISA: 1: 40000

Not yet tested in other applications.

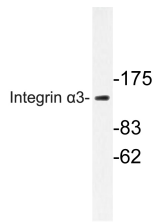
Images



Western Blot analysis of various cells using Integrin α 3 Polyclonal Antibody diluted at 1:2000



Western Blot analysis of HepG2 cells using Integrin α 3 Polyclonal Antibody diluted at 1:2000



Western blot analysis of lysate from HepG2 cells, using Integrin α 3 antibody.

Storage

-20°C for one year

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