Datasheet for ABIN1385679

anti-VISTA antibody

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Overview

Quantity:	100 µL
Target:	VISTA
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VISTA antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SISP1/GI24
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	VISTA
Alternative Name:	GI24 (VISTA Products)
Background:	Synonyms: C10orf54, GI24_HUMAN, Platelet receptor Gi24, PP2135, SISP1, stress induced secreted protein 1, UNQ730/PRO1412. Background: Platelet receptor GI24, also known as SISP1 or PP2135, is a 311 amino acid single-

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Target Details

	pass type I membrane protein that contains one Ig-like (immunoglobulin-like) domain. GI24 is thought to contribute to tumor-invasive growth in the collagen matrix and is encoded by a gene that maps to human chromosome 10q22.1. Chromosome 10 contains over 800 genes, 135 million nucleotides and comprises nearly 4.5 % of the human genome. PTEN is an important tumor suppressor gene located on chromosome 10 and, when defective, causes a genetic predisposition to cancer development known as Cowden syndrome. The chromosome 10 encoded gene ERCC6 is important for DNA repair and is linked to Cockayne syndrome which is characterized by extreme photosensitivity and premature aging. Tetrahydrobiopterin deficiency and a number of syndromes involving defective skull and facial bone fusion are also linked to chromosome 10. As with most trisomies, trisomy 10 is rare and is deleterious.
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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