

Datasheet for ABIN2622230
anti-ST5 antibody (AA 571-586)



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Overview

Quantity:	100 µg
Target:	ST5
Binding Specificity:	AA 571-586
Reactivity:	Human, Cow, Guinea Pig, Horse, Rabbit, Bat, Monkey, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ST5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence in the middle region of human ST5(571-586aa KRHSHDDMLLLAQLSL), different from the related mouse and rat sequences by one amino acid.
Isotype:	IgG
Specificity:	Widely expressed with the exception of peripheral blood lymphocytes. Isoform 1 is expressed in several epithelial and fibroblast (including tumorigenic) but absent in lymphoid cell lines (at protein level). Isoform 3 is expressed in primary cell or weakly tumorigenic but not in tumorigenic cell lines (at protein level). .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	ST5
Alternative Name:	HTS1 / ST5 (ST5 Products)
Background:	Name/Gene ID: ST5 Synonyms: ST5, DENN/MADD domain containing 2B, DENND2B, HeLa tumor suppression 1, HTS1, p126
Gene ID:	6764

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.