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anti-SERPINB13 antibody (N-Term)

Datasheet for ABIN2775375









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Overview	
Quantity:	100 μL
Target:	SERPINB13
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SERPINB13 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SERPINB13
Sequence:	RLFGEKTYLF LQKYLDYVEK YYHASLEPVD FVNAADESRK KINSWVESKT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SERPINB13. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	SERPINB13

Target Details

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Alternative Name:	SERPINB13 (SERPINB13 Products)
Background:	SERPINB13 may play a role in the proliferation or differentiation of keratinocytes.
	Alias Symbols: HUR7, MGC126870, PI13, headpin, HSHUR7SEQ
	Protein Interaction Partner: CTSK, PRSS1, PRTN3, PLG, ELANE, CTSL, CTSG, CTSB,
	Protein Size: 391
Molecular Weight:	44 kDa
Gene ID:	5275
NCBI Accession:	NM_012397, NP_036529
UniProt:	Q9UIV8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 391 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.



Western Blotting

Image 1. WB Suggested Anti-SERPINB13 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control:
COLO205 cell lysate There is BioGPS gene expression data
showing that SERPINB13 is expressed in COLO205

Western Blotting

Image 2. WB Suggested Anti-SERPINB13

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: COLO205 cell lysate

There is BioGPS gene expression data showing that SERPINB13 is expressed in COLO205