

Datasheet for ABIN2783530
anti-CHPF2 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	CHPF2
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHPF2 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 CSGlcA-T
Sequence:	SLLRVSWIQG EGEDPCVEAV GERGGPQNPD SRARLDQSDE DFKPRIVPYY
Predicted Reactivity:	Dog: 79%, Horse: 93%, Human: 100%, Pig: 79%, Rabbit: 79%
Characteristics:	This is a rabbit polyclonal antibody against CSGlcA-T. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	CHPF2
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Target Details

Alternative Name:	CSGlcA-T (CHPF2 Products)
Background:	<p>CSGlcA-T belongs to the chondroitin N-acetylgalactosaminyltransferase family. It transfers glucuronic acid (GlcUA) from UDP-GlcUA to N-acetylgalactosamine residues on the non-reducing end of the elongating chondroitin polymer. CSGlcA-T has no N-acetylgalactosaminyltransferase activity.</p> <p>Alias Symbols: ChSy-3, KIAA1402, CSGlcAT, CSGLCA-T</p> <p>Protein Interaction Partner: FBX06,</p> <p>Protein Size: 772</p>
Molecular Weight:	86 kDa
Gene ID:	54480
UniProt:	Q9P2E5
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 162 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-CSGlcA-T Antibody Titration:
0.2-1 ug/ml Positive Control: Human Liver