

Datasheet for ABIN2790214
anti-HOOK3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HOOK3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Goat, Rabbit, Guinea Pig, Dog, Zebrafish (Danio rerio), Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOOK3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human HOOK3
Sequence:	LFHSLEKEYE KTKSQREMEE KYIVSAWYNM GMTLHKKAAE DRLASTGSGQ
Predicted Reactivity:	Cow: 100%, Dog: 86%, Goat: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 93%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against HOOK3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HOOK3
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Target Details

Alternative Name:	HOOK3 (HOOK3 Products)
Background:	<p>Hook proteins are cytosolic coiled-coil proteins that contain conserved N-terminal domains, which attach to microtubules, and more divergent C-terminal domains, which mediate binding to organelles. The Drosophila Hook protein is a component of the endocytic compartment.</p> <p>Alias Symbols: FLJ31058, HK3</p> <p>Protein Interaction Partner: UBC, SCFD1, HOOK3, FAM160A2, VPS16, AKTIP, HOOK1, HOOK2, VPS41, CUL3,</p> <p>Protein Size: 718</p>
Molecular Weight:	83 kDa
Gene ID:	84376
NCBI Accession:	NM_032410 , NP_115786
UniProt:	Q86VS8
Pathways:	Stem Cell Maintenance , Maintenance of Protein Location

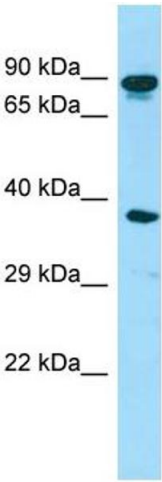
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 718 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-HOOK3 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Heart