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## Datasheet for ABIN5516854 **anti-HOOK2 antibody (Middle Region)**

### Overview

Quantity:	100 µL
Target:	HOOK2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Guinea Pig, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOOK2 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human HOOK2
Sequence:	LRRAGSLRAQ LEAQRQVQE LQGQRQEEAM KAEKWLFECR NLEEKYESVT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against HOOK2. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	HOOK2
Alternative Name:	HOOK2 ( <a href="#">HOOK2 Products</a> )

## Target Details

Background:	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.  Alias Symbols: HOOK2,  Protein Interaction Partner: KANSL1, CWF19L2, ANKRD36BP1, ZC2HC1C, DUSP13, UTP14C, AP1M1, SUV39H1, ANKRD11, IQCE, CEP250, AKTIP, EGFR, HOOK3, VPS16, HOOK1, HOOK2, VPS41, CUL3, ITSN2, PSMF1, KIAA0408, ZNF250, ZNF638, RIBC2, MCM10, CCDC33, FAM107A, RALBP1, KAT7, UTP14A, APEX2, USP2, AB  Protein Size: 719
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Gene ID:	29911
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NCBI Accession:	<a href="#">NP_037444</a>
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UniProt:	<a href="#">Q96ED9</a>
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## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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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.
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