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Datasheet for ABIN7119428 **anti-SPIRE2 antibody**

Overview

Quantity:	100 µg
Target:	SPIRE2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPIRE2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	spire homolog 2(Drosophila)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SPIRE2
Alternative Name:	SPIRE2 (SPIRE2 Products)
Background:	Synonyms:KIAA1832, SPIR2 Background:Acts as an actin nucleation factor, remains associated with the slow-growing pointed end of the new filament. Involved in intracellular vesicle transport along actin fibers, providing a novel link between actin cytoskeleton dynamics and intracellular transport. Required for asymmetric spindle positioning and asymmetric cell division during

Target Details

	meiosis. Required for normal formation of the cleavage furrow and for polar body extrusion during female germ cell meiosis.
Molecular Weight:	58 kDa
Gene ID:	84501
UniProt:	Q8WWL2

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months