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Datasheet for ABIN7115689  
**anti-KIFAP3 antibody**

### Overview

Quantity:	100 µg
Target:	KIFAP3
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This KIFAP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	kinesin-associated protein 3
Clone:	0H5
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	KIFAP3
Alternative Name:	KIFAP3 ( <a href="#">KIFAP3 Products</a> )
Background:	Synonyms:KIF3AP, SMAP Background:Involved in tethering the chromosomes to the spindle pole and in chromosome movement. Binds to the tail domain of the KIF3A/KIF3B heterodimer

## Target Details

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to form a heterotrimeric KIF3 complex and may regulate the membrane binding of this complex(By similarity).

Molecular Weight: 91 kDa

Gene ID: 22920

UniProt: [Q92845](#)

Pathways: [Hedgehog Signaling](#), [Sensory Perception of Sound](#)

## Application Details

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Application Notes: WB: 1:500-1:2000, IHC: 1:20-1:200

Restrictions: For Research Use only

## Handling

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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