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Datasheet for ABIN7114135

anti-FAF2 antibody



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Overview

Quantity:	100 μg
Target:	FAF2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	Fas associated factor family member 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	FAF2
Alternative Name:	FAF2 (FAF2 Products)
Background:	Synonyms:ETEA, KIAA0887, UBXD8, UBXN3B Background:Plays an important role in endoplasmic reticulum-associated degradation(ERAD) that mediates ubiquitin-dependent
	degradation of misfolded endoplasmic reticulum proteins(PubMed:18711132,

Target Details

	PubMed:24215460). Involved in inhibition of lipid droplet degradation by binding to
	phospholipase PNPL2 and inhibiting its activity by promoting dissociation of PNPL2 from its
	endogenous activator, ABHD5 which inhibits the rate of triacylglycerol
	hydrolysis(PubMed:23297223).
Molecular Weight:	53 kDa
Gene ID:	23197
UniProt:	Q96CS3

Application Details

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