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Datasheet for ABIN7120524 **anti-USP46 antibody**

Overview

Quantity:	100 µg
Target:	USP46
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	ubiquitin specific peptidase 46
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	USP46
Alternative Name:	USP46 (USP46 Products)
Background:	Synonyms:Deubiquitinating enzyme 46, FLJ11850, FLJ12552, FLJ14283, FLJ39393, Ubiquitin thiolesterase 46, USP46 Background:Deubiquitinating enzyme that plays a role in behavior, possibly by regulating GABA action. May act by mediating the deubiquitination of GAD1/GAD67(By similarity). Has almost no deubiquitinating activity by itself and requires the interaction with WDR48 to have a high activity. Not involved in deubiquitination of

Target Details

	monoubiquitinated FANCD2(PubMed:19075014).
Molecular Weight:	42 kDa
Gene ID:	64854
UniProt:	P62068

Application Details

Application Notes:	WB: 1:200-1:1000, IHC: 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