

Product datasheet for **TA383208**

VCIP 135 (VCPIP1) Rabbit Polyclonal Antibody

Product data:

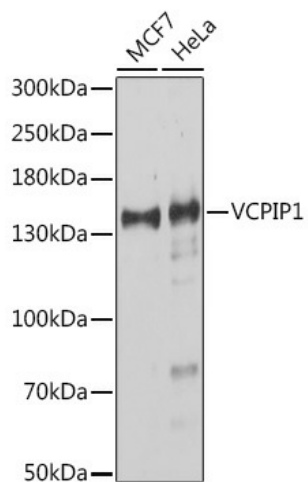
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:500 - 1:2000
Reactivity:	Human, Mouse
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 923-1222 of human VCPIP1 (NP_079330.2).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	134kDa
Gene Name:	valosin containing protein interacting protein 1
Database Link:	Entrez Gene 80124 Human Q96JH7
Background:	Deubiquitinating enzyme involved in DNA repair and reassembly of the Golgi apparatus and the endoplasmic reticulum following mitosis. Necessary for VCP-mediated reassembly of Golgi stacks after mitosis (By similarity. Plays a role in VCP-mediated formation of transitional endoplasmic reticulum (tER (By similarity. Mediates dissociation of the ternary complex containing STX5A, NSFL1C and VCP (By similarity. Also involved in DNA repair following phosphorylation by ATM or ATR: acts by catalyzing deubiquitination of SPRTN, thereby promoting SPRTN recruitment to chromatin and subsequent proteolytic cleavage of covalent DNA-protein cross-links (DPCs. Hydrolyzes 'Lys-11'- and 'Lys-48'-linked polyubiquitin chains.



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Synonyms: DKFZp686G038; DUBA3; FLJ23132; FLJ60694; KIAA1850; VCIP135

Product images:



Western blot analysis of extracts of various cell lines, using VCPIP1 antibody (TA383208) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 10s.