OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for TA358077
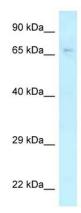
KLC2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	**Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat **Homology**: Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 93%; Rat: 93%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	68kDa
Gene Name:	kinesin light chain 2
Database Link:	NP_073733 Entrez Gene 64837 Human Q9H0B6
Background:	Kinesin is a molecular motor that generates ATP-dependent movement of vesicles and organelles along microtubules. Kinesin consists of 2 light chains, such as KLC2, and 2 heavy chains.
Synonyms:	FLJ12387; OTTHUMP00000165218; OTTHUMP00000165219
Protein Families:	Druggable Genome

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Product images:

90 kDa__
65 kDa__
40 kDa__
29 kDa__
22 kDa__

WB Suggested Anti-KLC2 Antibody
Titration: 1.0 ug/ml
Positive Control: MCF7 Whole CellKLC2 is
supported by BioGPS gene expression data to be
expressed in MCF7