

Product datasheet for **TA358100**

KSR2 Rabbit Polyclonal Antibody

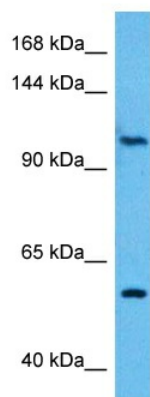
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human KSR2
Specificity:	Expected reactivity: Human Homology: Cow: 100%; Dog: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	108 kDa
Gene Name:	kinase suppressor of ras 2
Database Link:	Entrez Gene 283455 Human Q6VAB6
Background:	Location-regulated scaffold connecting MEK to RAF. Has very low protein kinase activity and can phosphorylate MAP2K1 at several Ser and Thr residues with very low efficiency (in vitro). Interaction with BRAF enhances KSR2-mediated phosphorylation of MAP2K1 (in vitro). Blocks MAP3K8 kinase activity and MAP3K8-mediated signaling. Acts as a negative regulator of MAP3K3-mediated activation of ERK, JNK and NF-kappa-B pathways, inhibiting MAP3K3-mediated interleukin-8 production.
Synonyms:	FLJ25965; hKSR2



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Product images:



Host: Rabbit
Target Name: KSR2
Sample Type: MCF7 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: KSR2
Sample Tissue: Human MCF7 Whole Cell lysates
Antibody Dilution: 1ug/ml