

KSR2 Antibody (monoclonal) (M02)**Mouse monoclonal antibody raised against a partial recombinant KSR2.****Catalog # AT2663a****Specification**

KSR2 Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, E
Primary Accession	Q6VAB6
Other Accession	NM_173598
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	107632

KSR2 Antibody (monoclonal) (M02) - Additional Information**Gene ID** 283455**Other Names**

Kinase suppressor of Ras 2, hKSR2, KSR2

Target/Specificity

KSR2 (NP_775869, 411 a.a. ~ 500 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

KSR2 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

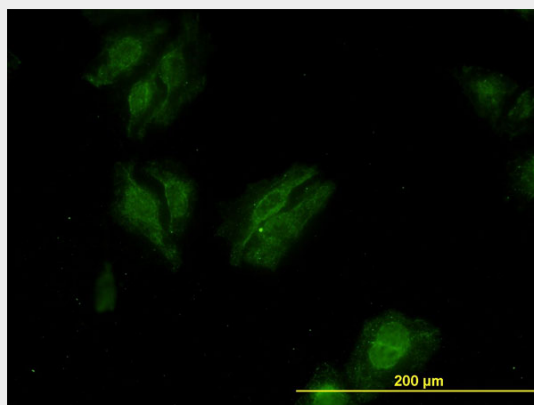
KSR2 Antibody (monoclonal) (M02) - Protocols

Provided below are standard protocols that you may find useful for product applications.

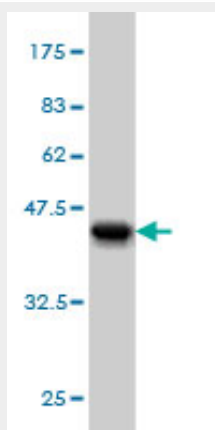
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

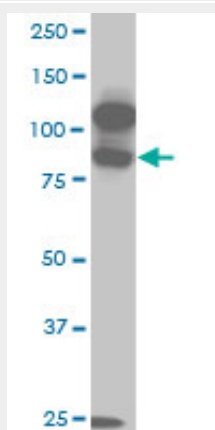
KSR2 Antibody (monoclonal) (M02) - Images



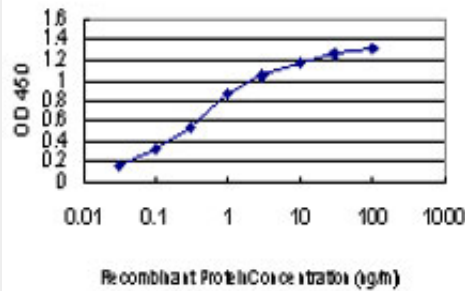
Immunofluorescence of monoclonal antibody to KSR2 on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.53 KDa) .



KSR2 monoclonal antibody (M02), clone 6C9 Western Blot analysis of KSR2 expression in A-431 (Cat # AT2663a)



Detection limit for recombinant GST tagged KSR2 is approximately 0.03ng/ml as a capture antibody.

KSR2 Antibody (monoclonal) (M02) - References

Variation at the NFATC2 Locus Increases the Risk of Thiazolidinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. Diabetes Care, 2010 Jul 13. PMID 20628086. Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Gene-centric association signals for lipids and apolipoproteins identified via the HumanCVD BeadChip. Talmud PJ, et al. Am J Hum Genet, 2009 Nov. PMID 19913121. Proteomic characterization of the dynamic KSR-2 interactome, a signaling scaffold complex in MAPK pathway. Liu L, et al. Biochim Biophys Acta, 2009 Oct. PMID 19563921. Genome-wide association study of biochemical traits in Korcula Island, Croatia. Zemunik T, et al. Croat Med J, 2009 Feb. PMID 19260141.