

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

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**KSR2 Antibody (monoclonal) (M02) - Product Information**

|                   |                           |
|-------------------|---------------------------|
| Application       | WB, IF, E                 |
| Primary Accession | <a href="#">Q6VAB6</a>    |
| Other Accession   | <a href="#">NM_173598</a> |
| 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

IF~~1:50~200

E~~N/A

**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.

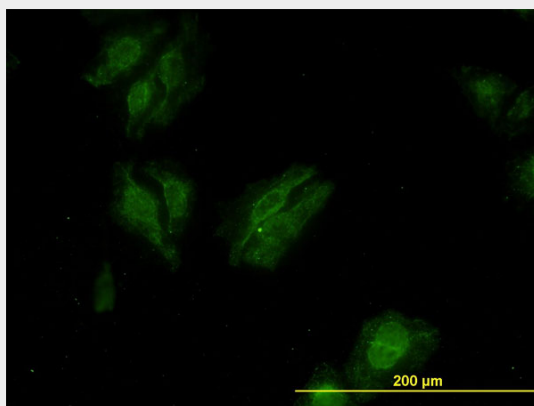
**KSR2 Antibody (monoclonal) (M02) - Protocols**

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

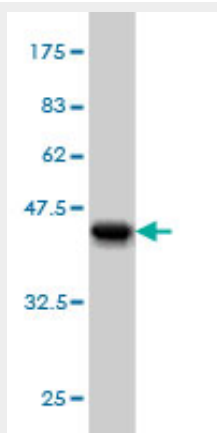
- [Western Blot](#)
- [Blocking Peptides](#)

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

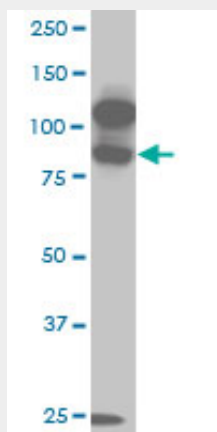
### KSR2 Antibody (monoclonal) (M02) - Images



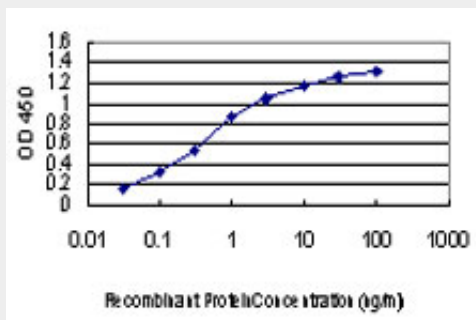
Immunofluorescence of monoclonal antibody to KSR2 on HeLa cell. [antibody concentration 10 ug/ml]



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.