10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EIF3S3 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant EIF3S3.
Catalog # AT1876a

Specification

EIF3S3 Antibody (monoclonal) (M01) - Product Information

Application	**WB, E**
Primary Accession	O15372
Other Accession	NM_003756
Reactivity	**Human**
Host	**mouse**
Clonality	**Monoclonal**
Isotype	**IgG2a Kappa**
Calculated MW	**39930**

EIF3S3 Antibody (monoclonal) (M01) - Additional Information

Gene ID 8667

Other Names
Eukaryotic translation initiation factor 3 subunit H {ECO:0000255|HAMAP-Rule:MF_03007}, eIF3h {ECO:0000255|HAMAP-Rule:MF_03007}, Eukaryotic translation initiation factor 3 subunit 3 {ECO:0000255|HAMAP-Rule:MF_03007}, eIF-3-gamma, eIF3 p40 subunit {ECO:0000255|HAMAP-Rule:MF_03007}, EIF3H {ECO:0000255|HAMAP-Rule:MF_03007}

Target/Specificity
EIF3S3 (NP_003747, 152 a.a. ~ 250 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
EIF3S3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

EIF3S3 Antibody (monoclonal) (M01) - Protocols

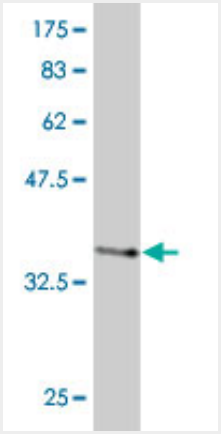
Provided below are standard protocols that you may find useful for product applications.

- Western Blot

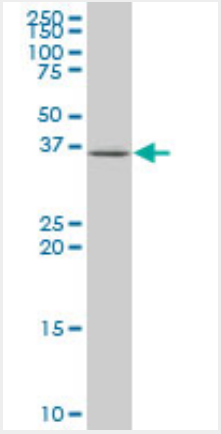
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

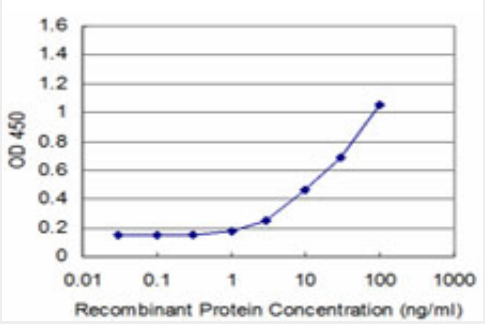
EIF3S3 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.63 KDa) .



EIF3S3 monoclonal antibody (M01), clone 3B12 Western Blot analysis of EIF3S3 expression in Jurkat ((Cat # AT1876a)



Detection limit for recombinant GST tagged EIF3S3 is approximately 1ng/ml as a capture antibody.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

EIF3S3 Antibody (monoclonal) (M01) - References

Genetic Heterogeneity in Colorectal Cancer Associations in Americans of African vs European Descent. Kupfer SS, et al. Gastroenterology, 2010 Jul 24. PMID 20659471.The utility and predictive value of combinations of low penetrance genes for screening and risk prediction of colorectal cancer. Hawken SJ, et al. Hum Genet, 2010 Jul. PMID 20437058.Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732.MYC and EIF3H Coamplification significantly improve response and survival of non-small cell lung cancer patients (NSCLC) treated with gefitinib. Cappuzzo F, et al. J Thorac Oncol, 2009 Apr. PMID 19204574.An empirical framework for binary interactome mapping. Venkatesan K, et al. Nat Methods, 2009 Jan. PMID 19060904.