

RASEF Antibody (monoclonal) (M01)
Mouse monoclonal antibody raised against a partial recombinant RASEF.
Catalog # AT3576a

Specification

RASEF Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, E
Primary Accession	Q8IZ41
Other Accession	BC023566
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	82879

RASEF Antibody (monoclonal) (M01) - Additional Information

Gene ID 158158

Other Names

Ras and EF-hand domain-containing protein, Ras-related protein Rab-45, RASEF, RAB45

Target/Specificity

RASEF (AAH23566, 631 a.a. ~ 740 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

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

RASEF Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

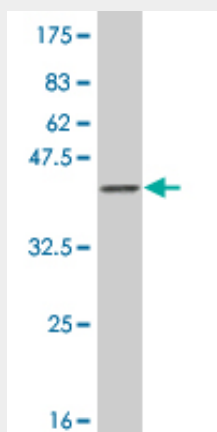
RASEF Antibody (monoclonal) (M01) - Protocols

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

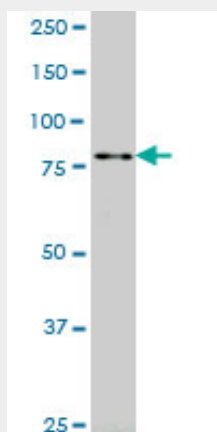
- [Western Blot](#)
- [Blocking Peptides](#)

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

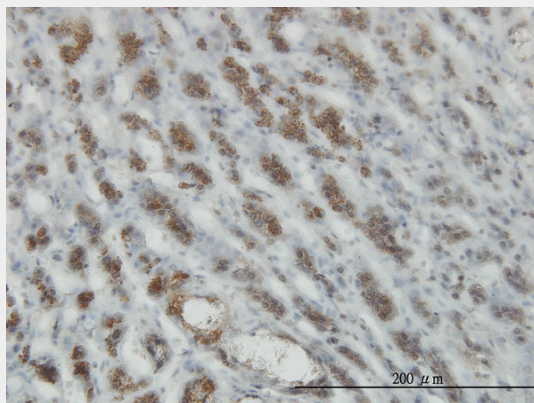
RASEF Antibody (monoclonal) (M01) - Images



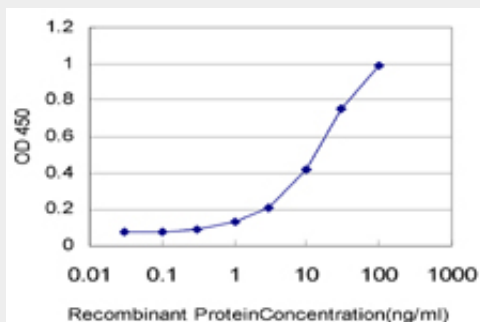
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 kDa) .



RASEF monoclonal antibody (M01), clone 2D5 Western Blot analysis of RASEF expression in K-562 ((Cat # AT3576a)



Immunoperoxidase of monoclonal antibody to RASEF on formalin-fixed paraffin-embedded human adrenal gland. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged RASEF is approximately 0.3ng/ml as a capture antibody.

RASEF Antibody (monoclonal) (M01) - References

Ulcerative colitis-risk loci on chromosomes 1p36 and 12q15 found by genome-wide association study. Silverberg MS, et al. Nat Genet, 2009 Feb. PMID 19122664. Epigenetic regulation identifies RASEF as a tumor-suppressor gene in uveal melanoma. Maat W, et al. Invest Ophthalmol Vis Sci, 2008 Apr. PMID 18385040. Genome-wide association with select biomarker traits in the Framingham Heart Study. Benjamin EJ, et al. BMC Med Genet, 2007 Sep 19. PMID 17903293. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.