



[Go to Product page](#)

Datasheet for ABIN566796

anti-IQGAP3 antibody (AA 602-698)

5 Images

Overview

Quantity:	100 µg
Target:	IQGAP3
Binding Specificity:	AA 602-698
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IQGAP3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IQGAP3.
Immunogen:	IQGAP3 (NP_839943, 602 a.a. ~ 698 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	DTNTAQRMAL GVAAINQAIK EGKAAQTERV LRNPAVALRG VVPDCANGYQ RALESAMAKK QRPADTAFVW QHDMKDG TAY YFHLQTFQGI WEQPPGC
Clone:	6E3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	IQGAP3
Alternative Name:	IQGAP3 (IQGAP3 Products)
Background:	Full Gene Name: IQ motif containing GTPase activating protein 3 Synonyms: MGC10170,MGC10831,MGC1947
Gene ID:	128239
NCBI Accession:	NM_178229

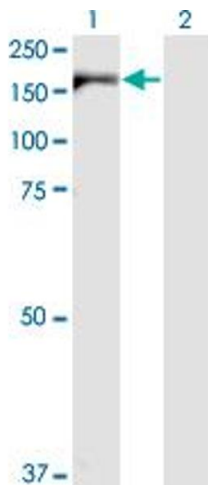
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

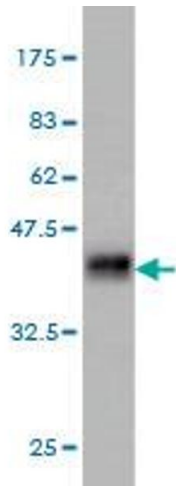


Western Blotting

Image 1. Western Blot analysis of IQGAP3 expression in transfected 293T cell line by IQGAP3 monoclonal antibody (M01), clone 6E3.

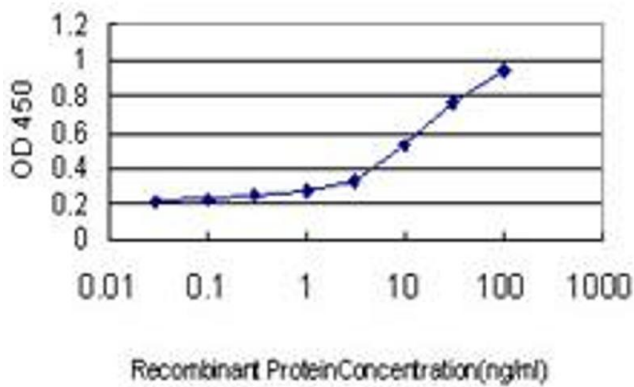
Lane 1: IQGAP3 transfected lysate(184.6 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.41 KDa).



ELISA

Image 3. Detection limit for recombinant GST tagged IQGAP3 is approximately 0.1 ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN566796.