

Datasheet for ABIN2720262

anti-Ephrin A2 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	0.1 mL
Target:	Ephrin A2 (EFNA2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF), Flow Cytometry (FACS)

Product Details

Immunogen:	Full length human recombinant protein of human EFNA2 (NP_001396) produced in HEK293T cell.
Clone:	1E12
Isotype:	IgG2a
Purification:	Purified from mouse ascites fluids by affinity chromatography

Target Details

Target:	Ephrin A2 (EFNA2)
Alternative Name:	EFNA2 (EFNA2 Products)
Molecular Weight:	21.3 kDa
Gene ID:	1943
NCBI Accession:	NM_001405

Target Details

HGNC: 1943

Application Details

Application Notes: WB 1:2000, IF 1:100, FLOW 1:100

Comment: The concentration of the product may vary between different lots.

Restrictions: For Research Use only

Handling

Format: Liquid

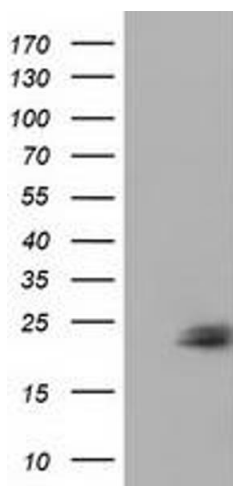
Concentration: 0.5-1.0 mg/mL

Buffer: PBS (PH 7.3) containing 1 % BSA, 50 % glycerol and 0.02 % sodium azide.

Preservative: Sodium azide

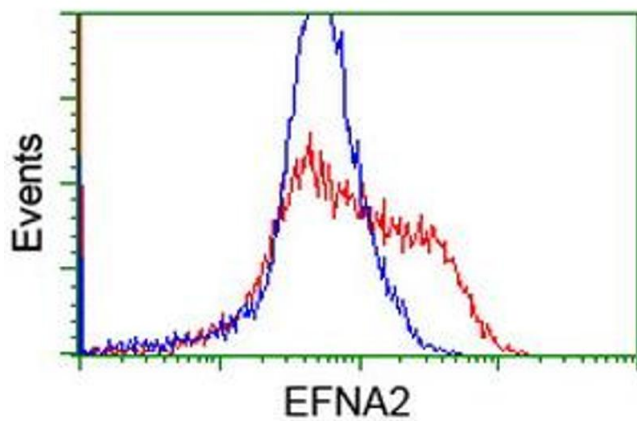
Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Images



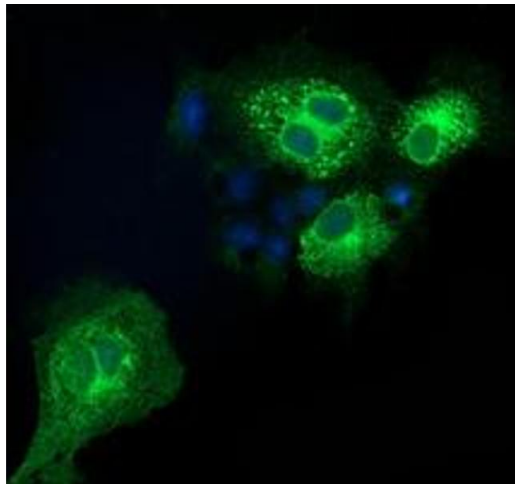
Western Blotting

Image 1. HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EFNA2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 µg per lane) were separated by SDS-PAGE and immunoblotted with anti-EFNA2.



Flow Cytometry

Image 2. HEK293T cells transfected with either RC213728 overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-EFNA2 antibody (ABIN2452977), and then analyzed by flow cytometry.



Immunofluorescence

Image 3. Anti-EFNA2 mouse monoclonal antibody (ABIN2452977) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY EFNA2 (RC213728).