SMARCA4 Recombinant antibody, PBS Only (Detector)

Catalog Number:83310-2-PBS

Basic Information

Catalog Number: 83310-2-PBS	**GenBank Accession Number:** BC150298	**Purification Method:** Protein A purification
Size: 1 mg/ml	**GeneID (NCBI):** 6597	**CloneNo.:** 240172F4
Source: Rabbit	**UNIPROT ID:** P51532	
Isotype: IgG	**Full Name:** SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	
Immunogen Catalog Number: AG16256	**Calculated MW:** 1647 aa, 185 kDa	

Applications

Tested Applications:
WB, IF, Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Background Information

Storage

Storage:
Store at -80°C.
Storage Buffer:
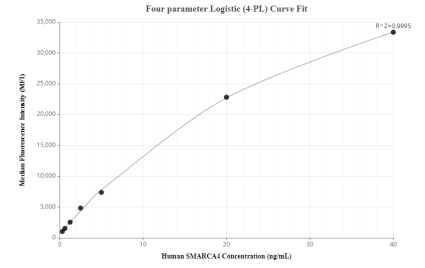PBS Only


Selected Validation Data
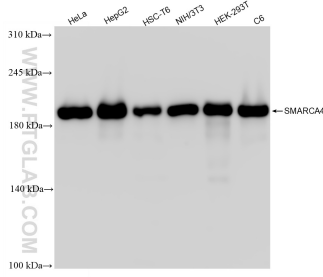
Various lysates were subjected to SDS PAGE followed by western blot with 83310-2-RR (SMARCA4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83310-2-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using SMARCA4 antibody (83310-2-RR, Clone: 240172F4) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83310-2-PBS in a different storage buffer formulation.

Cytometric bead array standard curve of MP00334-1, SMARCA4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83310-1-PBS. Detection antibody: 83310-2-PBS. Standard: Ag16256. Range: 0.313-40 ng/mL.
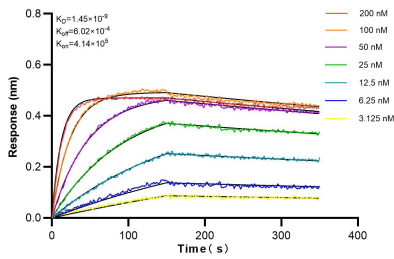
Biolayer interferometry (BLI) kinetic assays of 83310-2-RR against Human SMARCA4 were performed. The affinity constant is 1.45 nM.