

Anti-EIF2S1 (pS51) Antibody

Rabbit polyclonal antibody to EIF2S1 (pS51)
Catalog # AP59543

Product Information

Application	WB, IP, IHC
Primary Accession	P05198
Other Accession	Q6ZWX6
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal

Additional Information

Other Names	EIF2A; Eukaryotic translation initiation factor 2 subunit 1; Eukaryotic translation initiation factor 2 subunit alpha; eIF-2-alpha; eIF-2A; eIF-2alpha
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EIF2S1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IP (1/10 - 1/100) IP~~N/A IHC~~WB (1/500 - 1/1000), IHC (1/100 - 1/200), IP (1/10 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C. Stable for 12 months from date of receipt

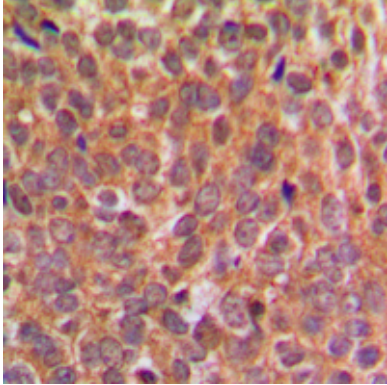
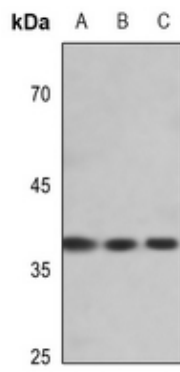
Protein Information

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EIF2S1. The exact sequence is proprietary.

Images

Western blot analysis of EIF2S1 (pS51) expression in A549 (A), mouse kidney (B), mouse lung (C) whole cell lysates.



Immunohistochemical analysis of EIF2S1 (pS51) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.