

# Phospho-EIF2S1 (Ser49) Polyclonal Antibody

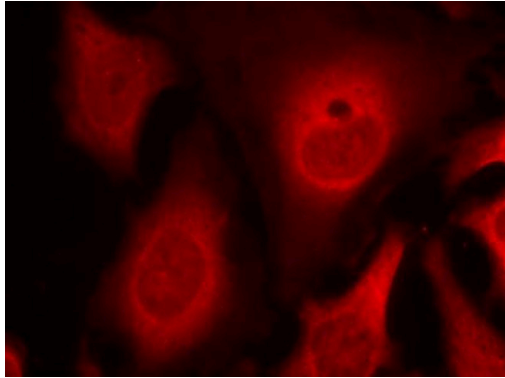
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of Serine 49 (L-L-S(p)-E-L) derived from Human eIF2- alpha
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2554407

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:200	-

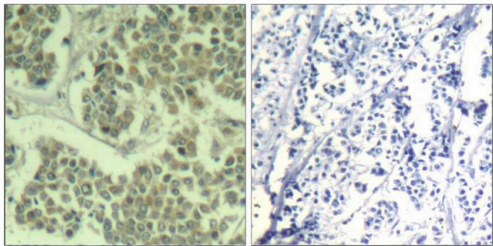
## Product Specific Information

A suggested positive control for Western blot is Hela cells; suggested positive control for IHC is human breast and human lung carcinoma; suggested positive control for ICC/IF is Hela cells.

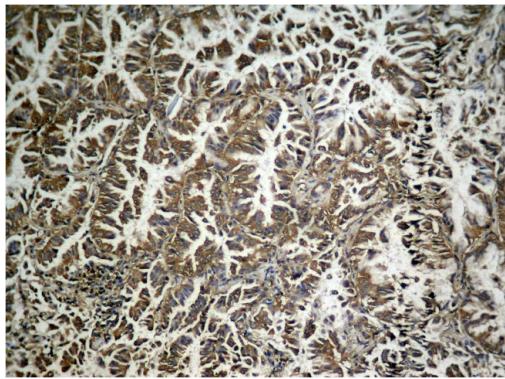
Product Images For Phospho-EIF2S1 (Ser49) Polyclonal Antibody



**Phospho-EIF2S1 (Ser49) Antibody (PA5-37799) in ICC/IF**  
Immunocytochemical analysis of Phospho-EIF2S1 (Ser49) in methanol-fixed Hela cells, using Phospho-EIF2S1 (Ser49) Polyclonal Antibody (Product # PA5-37799).



**Phospho-EIF2S1 (Ser49) Antibody (PA5-37799) in IHC (P)**  
Immunohistochemical analysis of Phospho-EIF2S1 (Ser49) in paraffin-embedded Human breast carcinoma tissue using Phospho-EIF2S1 (Ser49) Polyclonal Antibody (Product # PA5-37799) (left) or the same antibody preincubated with blocking peptide (right).



**Phospho-EIF2S1 (Ser49) Antibody (PA5-37799) in IHC (P)**  
Immunohistochemical analysis of Phospho-EIF2S1 (Ser49) in paraffin-embedded Human lung carcinoma tissue using Phospho-EIF2S1 (Ser49) Polyclonal Antibody (Product # PA5-37799).

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