

Product Datasheet

Rabbit anti-eIF2beta/EIF2S2 Antibody (orb1527870)

Description	eIF2beta/EIF2S2 Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	IHC, IP, WB
Immunogen	Between 283 and C-terminus
Target	eIF2beta/EIF2S2
Preservatives	Tris-buffered Saline containing 0.1% rAlbumin and 0.09% Sodium Azide
Form/Appearance	Whole IgG
Concentration	200 µg/ml
Storage	2 - 8°C
Note	For research use only
Application notes	Format: Whole IgG
Clonality	Polyclonal
Antibody Type	Primary Antibody
Uniprot ID	P20042
NCBI	NP_003899.2

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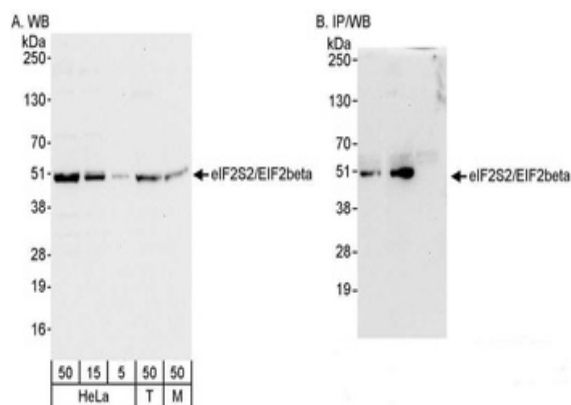
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Dilution Range

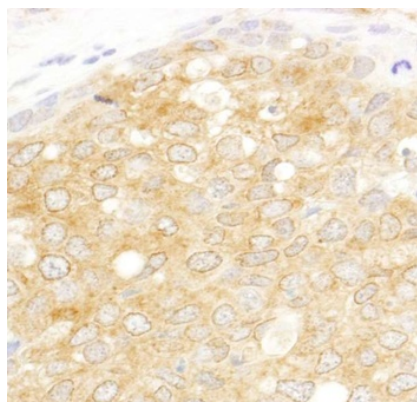
WB - 1:2,000 - 1:10,000; IP - 2 - 5 µg/mg lysate; IHC - 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

Expiration Date

12 months from date of receipt.



Detection of human and mouse eIF2beta/EIF2S2 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells. Antibodies: Affinity purified rabbit anti-eIF2beta/EIF2S2 antibody orb1527870 used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. eIF2beta/EIF2S2 was immunoprecipitated less efficiently by rabbit anti-eIF2beta/EIF2S2 antibody, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).



Detection of human eIF2beta/EIF2S2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-eIF2beta/EIF2S2 (Cat. No. orb1527870) used at a dilution of 1:1,000 (1 µg/ml). Detection: DAB

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