



FKHRL1 (Ab-253)

Antibody

#21171

Catalog Number: 21171-1, 21171-2

Amount: 50 µg/50 µl, 100 µg/100 µl

Swiss-Prot No. : Q43524

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20°C/1 year

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human FKHRL1 around the phosphorylation site of serine 253 (A-V-S_P-M-D).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen

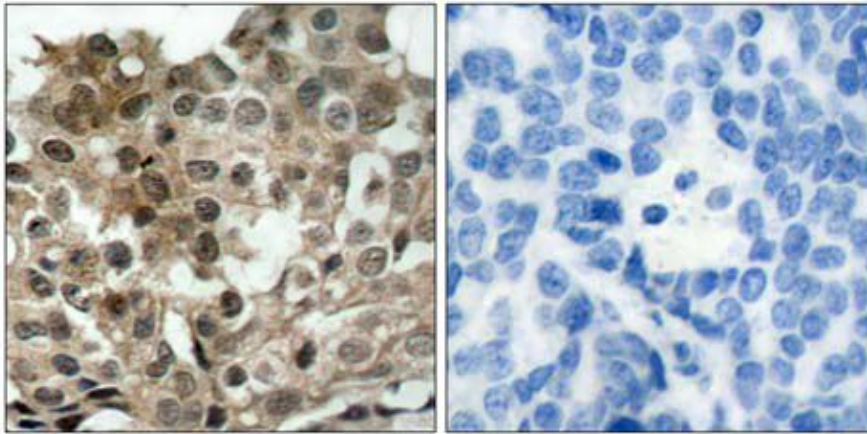
Specificity/Sensitivity: FKHRL1 (Ab-253) antibody detects endogenous levels of total FKHRL1 protein

Reactivity: Human, Mouse, Rat

Applications:

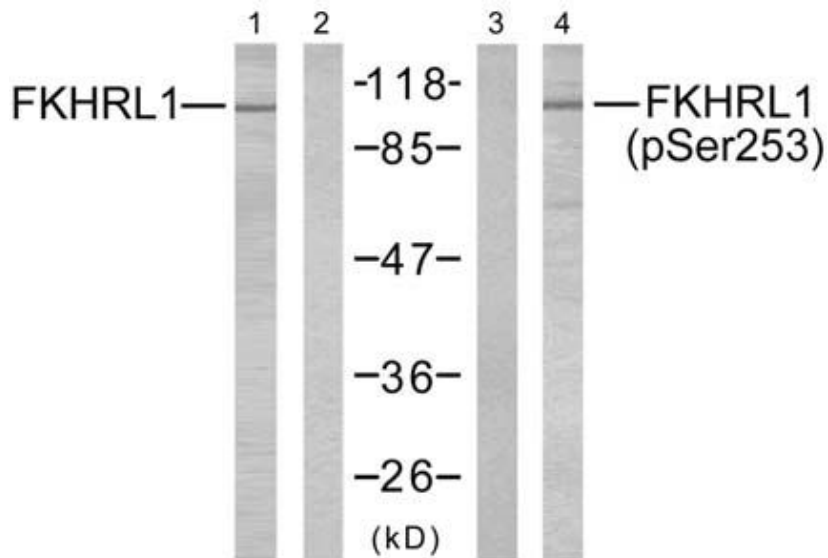
Predicted MW: 97kd

WB: 1:500~1:1000 IHC: 1:50~1:100 IF:1:100~1:200



Peptide	-	+
1	0.00	0.00
2	0.00	0.00
3	0.00	0.00
4	0.00	0.00
5	0.00	0.00
6	0.00	0.00
7	0.00	0.00
8	0.00	0.00
9	0.00	0.00
10	0.00	0.00
11	0.00	0.00
12	0.00	0.00
13	0.00	0.00
14	0.00	0.00
15	0.00	0.00
16	0.00	0.00
17	0.00	0.00
18	0.00	0.00
19	0.00	0.00
20	0.00	0.00
21	0.00	0.00
22	0.00	0.00
23	0.00	0.00
24	0.00	0.00
25	0.00	0.00
26	0.00	0.00
27	0.00	0.00
28	0.00	0.00
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33	0.00	0.00
34	0.00	0.00
35	0.00	0.00
36	0.00	0.00
37	0.00	0.00
38	0.00	0.00
39	0.00	0.00
40	0.00	0.00
41	0.00	0.00
42	0.00	0.00
43	0.00	0.00
44	0.00	0.00
45	0.00	0.00
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47	0.00	0.00
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76	0.00	0.00
77	0.00	0.00
78	0.00	0.00
79	0.00	0.00
80	0.00	0.00
81	0.00	0.00
82	0.00	0.00
83	0.00	0.00
84	0.00	0.00
85	0.00	0.00
86	0.00	0.00
87	0.00	0.00
88	0.00	0.00
89	0.00	0.00
90	0.00	0.00
91	0.00	0.00
92	0.00	0.00
93	0.00	0.00
94	0.00	0.00
95	0.00	0.00
96	0.00	0.00
97	0.00	0.00
98	0.00	0.00
99	0.00	0.00
100	0.00	0.00

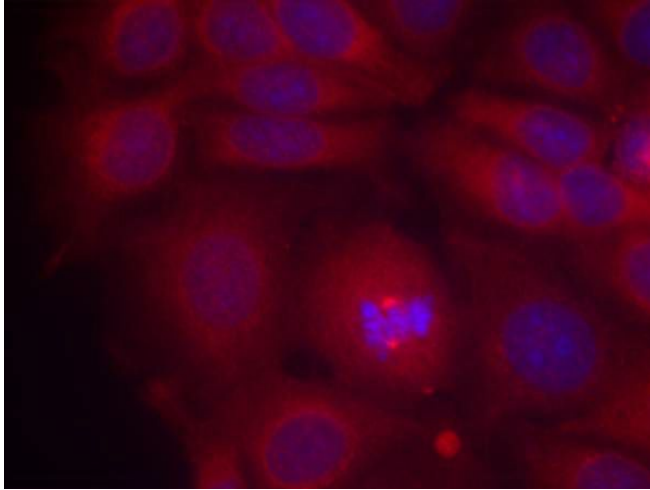
.Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using FKHL1 (Ab-253)antibody (#21171).



Serum - - - +

Peptide	-	+	-	-
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Western blot analysis of extracts from NIH/3T3 cells using FKHL1 (Ab-253) antibody (#21171, Lane 1 and 2) and FKHL1 (phospho-Ser253) antibody (#11157, Lane 3 and 4)



Immunofluorescence staining of methanol-fixed MCF7 cells using FKHL1 (Ab-253) antibody(#21171, Red).

Background :

Transcriptional activator which triggers apoptosis in the absence of survival factors, including neuronal cell death upon oxidative stress. Recognizes and binds to the DNA sequence 5'-[AG]TAAA[TC]A-3'.

References:

- Smith WW, et al. (2005) J Cell Biol; 169(2): 331-9.
- Essafi A, et al. (2005) Oncogene; 24(14): 2317-29.
- Brunet A, et al. (2001) Mol Cell Biol; 21(3): 952-65.
- Brunet A, et al. (1999) Cell; 96(6): 857-68.