

Product Datasheet

Aggressive Tumor Markers Antibody Pack NBP1-78939

Unit Size: 2 Vials

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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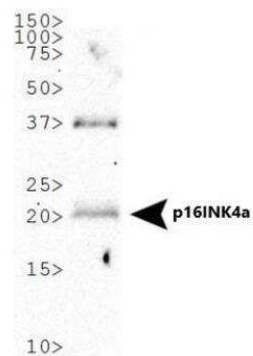
NBP1-78939**Aggressive Tumor Markers Antibody Pack**

Product Information	
Unit Size	2 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Buffer	See individual datasheets.
Product Description	
Description	This pack contains 1 vial each of: NB400-152 (25 uL) and NB200-106 (25 uL).
Species	Mouse
Reactivity Notes	Mouse, however additional species may be possible for individual products.
Specificity/Sensitivity	This Aggressive Tumor Marker Antibodies Sample Pack includes antibodies to p19ARF and Cathepsin E.
Immunogen	See individual datasheets.
Kit Components	NB400-152: Cathepsin E Antibody, NB200-106: p19ARF/CDKN2A Antibody - BSA Free
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Mainly immunofluorescence and Western blot. However, additional applications may be possible for individual products. See individual datasheets for validated applications.

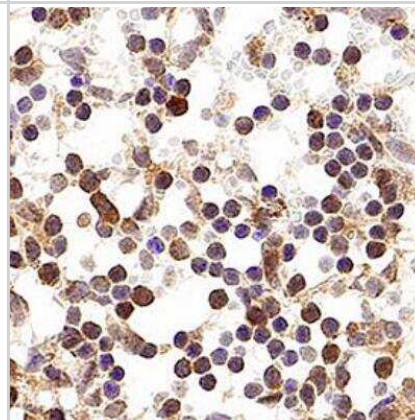


Images

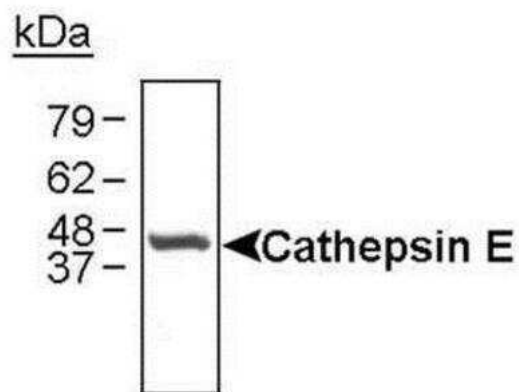
Western Blot: Aggressive Tumor Markers Antibody Pack [NBP1-78939] - Detection of p19ARF in MEF lysate (25ug) (2ug/ml) using NB200-106



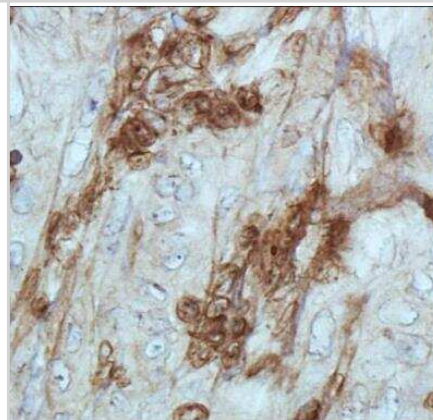
Immunohistochemistry: Aggressive Tumor Markers Antibody Pack [NBP1-78939] - Analysis of FFPE mouse spleen using p16INK4a/CDKN2A antibody (NB200-106) at 10 ug/mL on a Bond Rx autostainer (Leica Biosystems). The assay involved 20 minutes of heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0) and endogenous peroxidase quenching with peroxide block. The sections were incubated with primary antibody for 30 minutes and Bond Polymer Refine Detection (Leica Biosystems) with DAB was used for signal development followed by counterstaining with hematoxylin. Whole slide scanning and capturing of representative images was performed using Aperio AT2 (Leica Biosystems). Nuclear staining in the germinal centers of spleen was observed. Staining was performed by Histowiz.



Western Blot: Aggressive Tumor Markers Antibody Pack 2vials [NBP1-78939] - Detection of Cathepsin E in 10 ug of murine reticulocyte lysate using NB400-152.



Immunohistochemistry: Aggressive Tumor Markers Antibody Pack [NBP1-78939] - Analysis of Cathepsin E with NB400-152 in human renal cancer using DAB and hematoxylin counterstain.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs are guaranteed for 1 year from date of receipt.

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